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ANNALS, APR 95



STECHER LITH CO. ROCHESTER, N.Y.

TIMBRELL.

# Four Elegant New Ever-blooming Roses.

On outside of cover, we illustrate from life, four of the best new Roses. After carefully testing all the novelties of the past season, we have selected these as the cream of the list and offer them, confident that our patrons who procure them, will bear us out in all that we may say in their praise.

**CHRISTINE DE NOUE.** (No. 1 on cover.) A charming new red Tea Rose of large size and fine, full, double flowers. It is a splendid grower, making a large sized, fine-shaped bush with bright, deep green foliage. The fine large flowers are borne on strong stems; the buds are long and finely pointed; the most desirable shape for cut flower purposes. Color clear, rich maroon, changing to purplish red. A constant and very free bloomer. An excellent variety for either pot culture or outdoor planting. 25c.

**KAI SERIN AUGUSTA VICTORIA.** (No. 2 on cover.) A beautiful new Tea Rose of German origin, with elegant large pointed buds and very large, full double flowers. Color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer. The flowers are on strong, stiff stems with rich, glossy foliage, making it one of the finest roses for corsage wear or any other use to which cut flowers can be put. 35c.

**MAD. CAROLINE TESTOUT.** (No. 3 on cover.) This is a Hybrid Tea of the La France type, and has attracted more attention than any rose introduced since American Beauty, and has won more honors at the various flower shows than any new rose we have had in years. Both flower and buds are extra large and elegant form, similar to LaFrance in shape. In color it is unequalled among pink roses, being a wonderfully clear, brilliant pink without shading. A remarkably free bloomer for so large and fine a rose. 35c.

**COMTESSE DE BRETEUIL.** (No. 4 on cover.) An exquisite new French Tea Rose, with fine shaped buds and flowers. Color a rich shade of golden amber, delicately tinged with apricot and ruddy copper. Beautiful in bud or fully open flower; very fragrant. 35c.

## THE FOUR ROSES FOR \$1.00.

**KANSAS RASPBERRY**—See page 151, 15c.; 75c. for 10; \$4.00 for 100.

**TIMBRELL STRAWBERRY**—See page 149—\$2.00 for 12; \$10.00 for 100.

**MOYER GRAPE**—See page 136—1 year, 30c.; 2 years, 40c.

1 each, three above fine fruits  
for 60c.

10 each above, Raspberry and  
Strawberry, and 1 Grape, 1  
1 year, for \$2.75.

25 each above, Raspberry and  
Strawberry, and 2 Grapes,  
2 yrs., for \$4.25.

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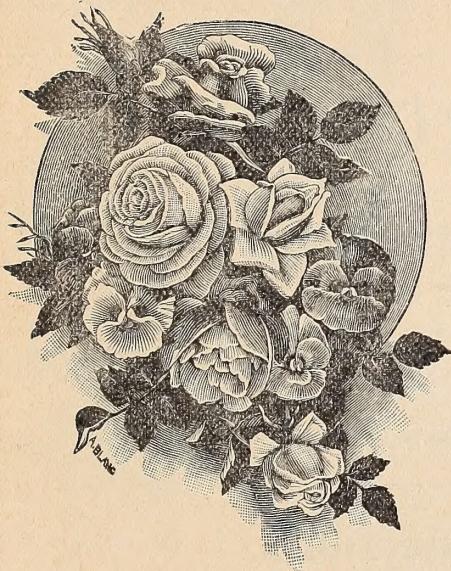
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SPRING OF 1894.



FOR 40 YEARS we have directed our efforts toward building a direct trade between growers and planters, depending on truthful statements, honest illustrations, reasonable prices, stock of highest grade and known value, to increase our trade and make permanent customers of all who favored us with their orders. Our home farms now contain over 1,000 acres devoted to the production of the largest assortments of trees, shrubs, hardy plants, roses, small fruits, etc. Our greenhouses contain over 75,000 feet of glass, with attendant hot beds and propagating frames in which are grown the hundreds of thousands of roses and house plants which go to adorn the homes of our customers in every state in the Union. To our already large storage facilities, we have added this season an immense frost proof cellar 122x84 with double brick walls, packing house attached 42x95, giving us the best storage and packing equipment in the country. Novelties and varieties of special merit will be found listed under their respective headings in body of catalogue, thus facilitating comparisons and aiding in the making up of orders. We aim in all departments to offer only a carefully selected list of the best varieties, weeding out the old when superseded by superior sorts, and adding only such new kinds as we are convinced are of superior merit.

With the most complete stocks, the best of facilities for the prompt and accurate filling of all orders, large or small, the personal supervision of interested members of the firm, a large corps of trained and skilled employees, a reputation for fair and honest dealing, forty years' experience, prices fixed at the lowest limit consistent with first grade goods handled and packed right, we solicit your orders, confident of our ability to please all customers.

The following Catalogues, (except No. 1), are free to all planters:

**No. 1.**—A Descriptive Catalogue of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Shrubs, etc., ninety-two pages and four colored plates. Revised and reissued from time to time as previous editions become exhausted. Price, 10 cents.

**No. 2—This one.**

**No. 3.**—Holland and other Bulbs for Fall planting, Winter-blooming Plants, Small Fruits, Grape Vines, etc., including price list of Fruit and Ornamental Trees of larger sizes than can be forwarded by mail. Issued during August or September.

**OUR GUARANTEE.**—We guarantee that all seeds, plants and other goods ordered of us shall reach our customers safely and in good condition, making it as convenient for purchasers in the most distant states and territories to obtain **choice tested seeds** and **strong vigorous plants** as if they could call at our nurseries in person.

**HOW TO ORDER.**—Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to **SIGN YOUR NAME** and give **Postoffice** and **State**. Many orders reach us every year without either or both and cause much vexatious delay in filling orders. To avoid mistakes do not write letters on same sheet as orders.

**WHEN TO ORDER.**—We are prepared to fill orders as soon as this catalogue reaches you. Send in your combined order for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

**OUR SEED DEPARTMENT and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before balance of order is filled. If only part of order is received, please wait two or three days for balance, before writing us.**

**HOW TO SEND MONEY.**—Remittances can be safely made either by **P. O. Money Order, Express Money Order, Bank Draft or Registered Letter**. If your order amounts to one dollar or upwards always send by one of the above methods at our risk. We cannot be responsible for currency enclosed in letter unless registered.

**UNITED STATES POSTAGE STAMPS** will be received where currency cannot be obtained—4, 5, 10 and 15 cent stamps preferred. Do not tear stamps apart in remitting, and be exceedingly careful about the least moisture getting on them.

**WE PAY POSTAGE** on all seeds ordered by the packet, ounce, pound, pint or quart. If ordered by express deduct 8 cents per pound from quoted prices. Pecks, bushels and larger quantities are delivered at express or freight office here.

**WE DO NOT SEND C. O. D.**—Everything is plainly priced, and return charges on money an unnecessary expense.

**FRUIT TREES, GRAPE VINES, SMALL FRUIT, EVERGREENS, ETC.**—In this department prices have been reduced to a net cash basis, and no premiums can be allowed. In ordering, please bear this in mind, and not mix order with seeds and greenhouse plants. We offer a full assortment from suitable size to forward by mail, to largest size for orchard, lawn, or street planting.

**PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR.**—We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted ten cents is sent. This does not apply to seed orders.

## SEED DEPARTMENT.

### Special Seed Collections.

FREE BY MAIL ON RECEIPT OF PRICE.

By putting up these special collections ready for shipment in large quantities before the rush of the busy season we are able to offer them 40 to 50 per cent. less than they would cost if the articles were selected separately. They are made up of large, full-sized packets of our best tested seeds of standard tried varieties. No alterations can be made in these.

**No discount will be made or premium allowed on these Collections.**

### Flower Seed Collections.

#### COLLECTION "D"—25 cts. Post-paid.

**10 Packets Choice Flower Seeds:** ONE PACKET EACH—Asters best mixed, Sweet Mignonette, Phlox Drummondi mixed, Sweet Peas finest mixed, Dwarf Nasturtium choice mixed, Double Diadem Pinks, Pansies choice mixed, Poppy Double mixed, Zinnias double mixed. Petunia finest striped.

#### COLLECTION "E"—50 cts. Post-paid.

#### 20 Packets of Beautiful Free-Flowering, Easily Grown Annuals:

Aster, Choice Mixed.	Pinks, Double Imperial.	Phlox Drummondi, Fine Mixed.
Alyssum, Sweet.	Mignonette, Large Flowered.	Sweet Peas, Choice Mixed.
Bachelor's Button.	Nasturtium, Tall Finest Mixed.	Sweet William, Mixed.
Balsam Double, Camellia Flowered.	Nasturtium, Dwarf, Finest Mixed.	Verbena, Extra Choice.
Candy Tuft, Fine Mixed.	Pansies, Extra Choice Mixed.	Zinnia, Fine Mixed.
Morning Glory, Choicest Mixed.	Poppy, Paeony Flowered Mixed.	Larkspur, Dwarf Rocket.
Chrysanthemum, Eclipse.	Petunia, Extra Choice Mixed.	

### Vegetable Seed Collections.

#### COLLECTION "B"—50 cts. Post-paid.

**16 Packets Choice Vegetable Seed:** 1 PACKET EACH.—Prolific Black Wax Bean, Edmand's Blood Turnip Beet, Sure Head Cabbage, Danvers Carrot, White-Plume Celery, Evergreen Sweet Corn, Early Cluster Cucumber, Denver Market Lettuce, Osage Musk Melon, Dixie Water Melon, Yellow Danvers Onion, Chartier Radish, Premium Gem Peas, Favorite Tomato, Giant Crook Neck Squash, Hollow Crown Parsnip.

#### COLLECTION "C"—25 cts. Post-paid.

**8 Packets Choice Vegetable Seed:** ONE PACKET EACH—Eclipse Beet, Early Wakefield Cabbage, Early White Spine Cucumber, Netted Gem Musk Melon, Hanson Lettuce, Yellow Globe Danvers Onion, Chartier Radish, Dwari Champion Tomato.

## THE GARDEN COLLECTION, "A"—\$1.00 Post-paid.

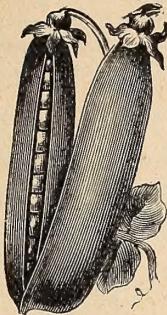
34 Packets Choice Vegetable Seeds, as follows:



White Spine Cucumber.



Grand Rapids.



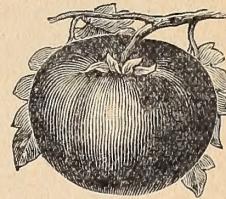
Telephone Pea.



Evergreen Corn.



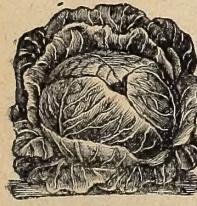
Salsify.



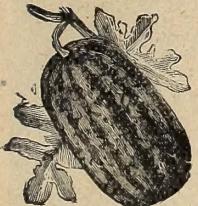
New Stone Tomato.



French Breakfast Radish.



Sure Head Cabbage.



Phinney's Early Water Melon.

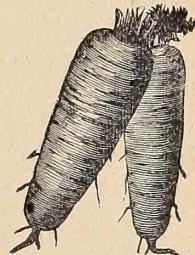


Mammoth Silver King Onion.

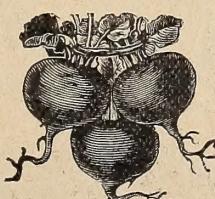
- Packet Bean Dwarf Lima.
- Packet Beet Edmands Blood Turnip.
- Packet Beet Eclipse.
- Packet Cabbage Extra Early Express.
- Packet Cabbage Sure Head.
- Packet Carrot Chantenay.
- Packet Celery White Plume.
- Packet Corn Cory.
- Packet Corn Evergreen.
- Packet Cucumber Early White Spine.
- Packet Cucumber Nichols Medium Green.
- Packet Cauliflower Early Paris.
- Packet Lettuce Grand Rapids.
- Packet Lettuce Hanson.
- Packet Musk Melon Miller's Cream.
- Packet Musk Melon Emerald Gem.
- Packet Water Melon Dixie.
- Packet Water Melon Phinney's Early.
- Packet Onion Large Red Wethersfield.
- Packet Onion Mammoth Silver King.
- Packet Pepper Ruby King.
- Packet Parsley Double Curled.
- Packet Parsnip Hollow Crown.
- Packet Peas Extra Early First and Best
- Packet Peas Telephone.
- Packet Radish Early Scarlet Turnip.
- Packet Radish French Breakfast.
- Packet Spinach Round Summer.
- Packet Squash Golden Custard.
- Packet Squash Hubbard.
- Packet Salsify Sandwich Island.
- Packet Tomato New Stone.
- Packet Turnip Yellow Globe.
- Packet Turnip Early Purple Top Strap Leaved.



Doubled Curled Parsley.



Chautenay Carrot.



Early Scarlet.



Musk Melon.



Hubbard Squash.

This Collection at Catalogue Prices would Cost \$2.00. We mail it Post-paid for \$1.00.

# TESTED VEGETABLE SEEDS.

Under this heading we offer the best of the old standard varieties and the novelties that have been thoroughly tested and found to be improvements on the older sorts. We do not aim to offer every new thing that is sent out regardless of merit, or to send out some old variety under flaming colors and glowing descriptions with a new name, but try to weed from the list each year such sorts as have been found inferior to the later introductions.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cts. per pound, and on Peas and Beans 15 cts. per quart, Corn 10 cents per quart. Prices on Peck, Bushel and Barrel are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

## SPECIAL RATES ON SEEDS IN PACKETS.

This Offer is by Mail, Postage paid by us, to Any Post-Office in the United States.

For a remittance of \$1.00 you may select Seeds, in Packets only, valued at \$1.25.

“	“	2.00	“	“	“	“	“	2.60.
“	“	3.00	“	“	“	“	“	4.00.
“	“	4.00	“	“	“	“	“	5.50.
“	“	5.00	“	“	“	“	“	7.00.

And for all sums remitted above \$5.00, the purchaser may select 40 cents worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetables and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint, or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

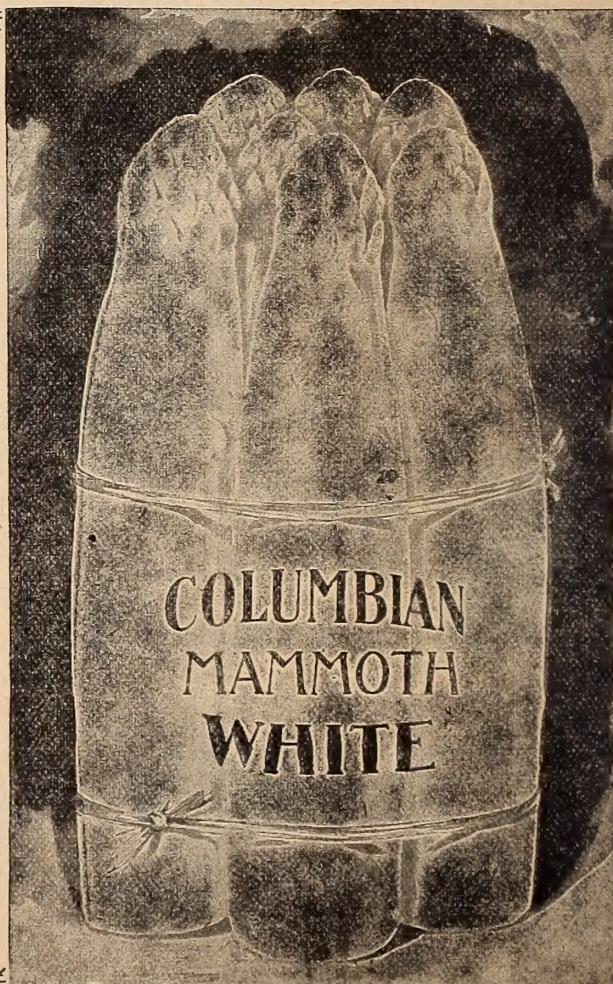
## ASPARAGUS.

Soak the seed 24 hours in warm water, and sow early in the Spring in drills two inches deep and one foot apart from row to row, and keep clean of weeds by frequent hoeing. After the plants are either one or two years old transplant them into permanent beds. Set them 15 ins. apart each way and cover 4 ins. deep. Manure plentifully each Fall, to be forked in very early in the Spring, after which sow on a good dressing of salt.

**Columbian Mammoth White.** A new, very valuable and entirely distinct variety of this highly esteemed vegetable. It produces shoots which are white and remain so as long as fit for use. In addition to the advantage of its white color it is more vigorous in habit and throws larger shoots and fully as many of them as the Conover's Colossal. Market gardeners, growers for canners and amateurs, should give this great acquisition a thorough trial, for we are confident that when once known it will be used to the exclusion of all other kinds. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**Conover's Colossal.** A standard variety of large size, tender and excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Palmetto.** An improvement on Conover's, in that it yields a much heavier crop, fully as large, and of much more even and regular size. It is fit for use nearly a week before the Conover. A valuable variety for market gardeners. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

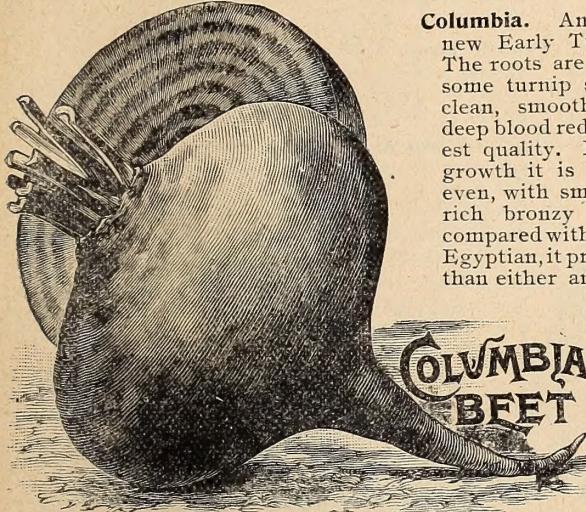


**ASPARAGUS ROOTS.**

The purchase of roots one year old will save a year's time.  
**Conover's Colossal and Palmetto.** \$1.00 for 50, \$1.50 for 100.  
**Columbian Mammoth White.** \$2.50 for 50, \$4.00 for 100.

**BEETS.**

The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin them out to stand six inches apart in the rows. The Sugar and Mangel Wurzel varieties are grown for feeding stock. Sow in April or May in drills  $2\frac{1}{2}$  feet apart, and afterwards thin out to stand one foot apart in the rows; keep well cultivated. One ounce will sow a drill 100 feet in length; five or six pounds are required for an acre.



**Columbia.** An excellent new Early Turnip Beet. The roots are of a handsome turnip shape, with clean, smooth skin and deep blood red flesh of finest quality. In habit of growth it is remarkably even, with small top of a rich bronzy color. As compared with Eclipse and Egyptian, it proved earlier than either and of better

quality.  
 Pkt. 10c.,  
 oz. 15c.,  
 $\frac{1}{4}$  lb. 40c.,  
 lb. \$1.25.

**Bastian's Early Blood Turnip.** Extra early, of

quick, large growth; flesh very tender, and retains its blood-red color when cooked. Highly esteemed by market gardeners for first crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Eclipse.** An improved extra early sort. Remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Edmands Early Turnip.** One of the most uniform of all Turnip Beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth and of good marketable size. In quality it ranks with the best; exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Egyptian Blood Turnip.** A standard sort, and by many considered the best variety for forcing, being from ten to twelve days earlier than the old blood turnip. The roots are large in size; hard, crisp and tender when young. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb., 20c., lb. 60c.

**Dewings Improved Blood Turnip.** Roots deep blood red, of fine form and flavor. Very early; an excellent market variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb., 20c., lb. 60c.

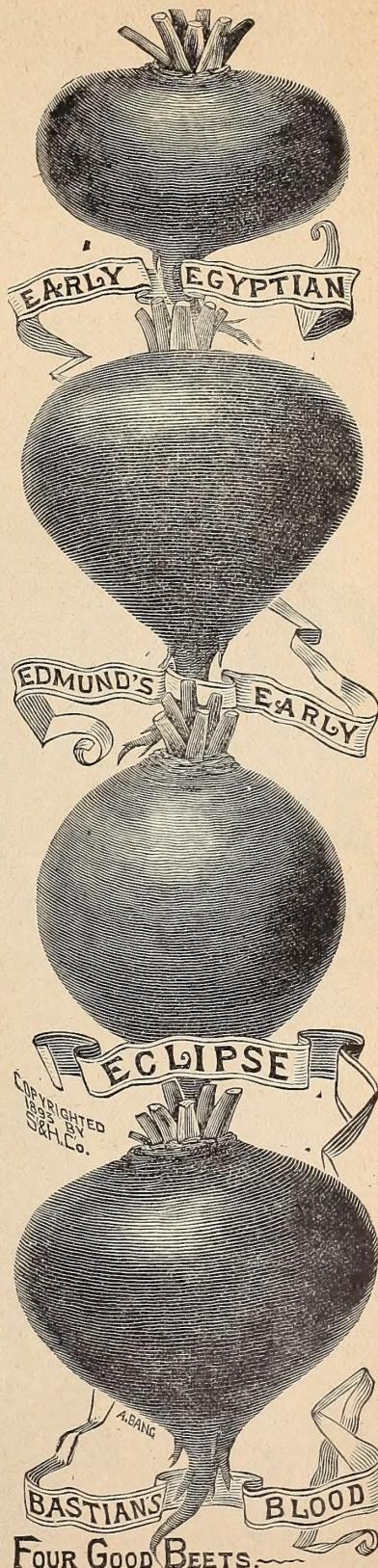
**Long Dark Blood.** Long, smooth, growing to good size; half out of the ground; color dark blood-red; top small, dark red, of upright growth; keeps well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Swiss Chard Silver, or Sea Kale Beet.** Sown early in spring it makes rapid growth of leaves and is fit for use for greens sooner than any other variety. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like asparagus. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**MANGEL WURZELS AND SUGAR BEETS.**

GROWN FOR FEEDING STOCK.

**Golden Tankard** A distinct and superior strain of yellow or golden-fleshed mangel; an enormous cropper. It is particularly rich in milk-producing qualities, and on this account is highly prized by dairymen. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. By express, 5 lbs. and over, 35c per lb.



**Yellow Globe.** Roots of large size and globular form; very productive; keeps better than the Long Red, and is better adapted for growing in shallow soils. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c. By express, 5 lbs. and over, 30c. per lb.

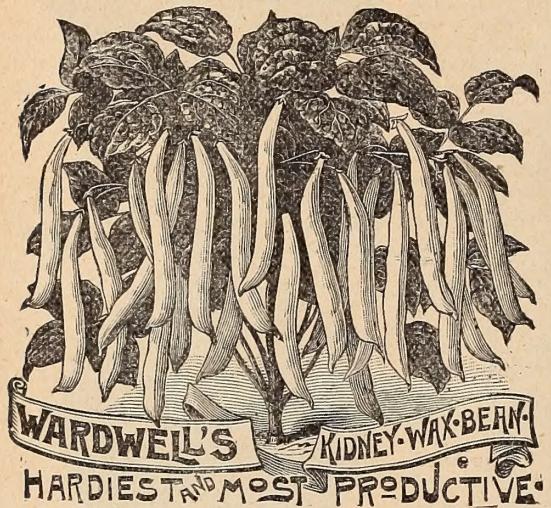
**Lane's Imperial Sugar.** An improved variety of the French Sugar Beet, containing a greater percentage of sugar than the ordinary varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c. By express, 5 lbs. and over, 35c. per lb.

**Mammoth Long Red.** A variety producing roots of enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c. By express, 5 lbs. and over, 30c. per lb.

#### BEANS.—DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed, and draw the earth up to the stems, but do not hoe when wet with dew or rain as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession.

#### WAX PODDED VARIETIES.



**Wardwell Dwarf Kidney Wax.** An extra early prolific wax bean. Hardy and productive. Pods long, broad and flat, of a delicate waxy-yellow color, very brittle and entirely stringless. Remarkably free from rust or blister. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.

**Black Eyed Wax.** A cross between the Golden and Black Wax, combining the best qualities of each, a week earlier than either variety. It is a strong grower, very productive, tender and of exceptionally fine flavor. The beans are white marked around the eye with black. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

**Golden Wax.** Pods long, brittle, entirely stringless, of a rich golden color; as a snap sort it excels in rich buttery flavor. It shells well when green, and is of the highest quality in this condition; beans medium size, oval, white, more or less covered with purplish red. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

**Yosemite Mammoth Wax.** The pods of this monster Wax Bean average ten to fourteen inches in length, and are nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are of a rich golden yellow, the plant is a vigorous grower, enormously productive. On account of its vigorous growth, this variety should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 35c., qt. 55c., pk. \$2.50.

**Prolific Black Wax.** Pods round, very fleshy and almost entirely stringless, of an even rich golden color, very productive. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

**Golden-Eyed Wax.** One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. It is particularly free from blight and rust. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

**White Wax.** One of the best for family use, stringless, waxy, yellow pods, very brittle, tender, and of delicious flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$6.00.

#### DWARF GREEN PODDED VARIETIES.

**Burpee's Bush Lima.** A perfect bush form of the true Large White Lima. Our illustration gives a very good idea of the productiveness of this popular variety. It is an *immense yielder*, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are *identical in size and luscious flavor to the well known large pole Limas*. By the introduction of this most valuable novelty, the largest and best Lima beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Pkt. 15c., 2 pkts. 25c., pt. 40c., qt. 75c., pk. \$4.00.



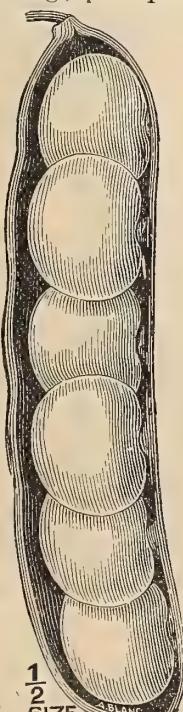
**Improved Red Valentine.** An improvement on the old favorite, the early Red Valentine, being ten days earlier and more prolific, yet retaining all the good points of the old favorite. The pods are remarkably fleshy and tender and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.



**Henderson's Bush Lima.** One of the most valuable characteristics of Henderson's bush Lima is its extreme earliness, being fit to use from two to three weeks earlier than any other variety of the climbing or bush Limas. It grows about 18 inches high and produces immense crops of delicious Lima beans, continuing to bear until cut down by frost in fall. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

**Early Mohawk.** The hardiest of the early varieties, and on this account is considered the best for very early planting; pods pale green, long and flat, seeds large, kidney shaped, brown marbled purple. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.50.

**Early China Red Eye.** An old, popular, early variety; excellent both for string and shelled beans, green or dry; seeds white with a bright red eye. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25.

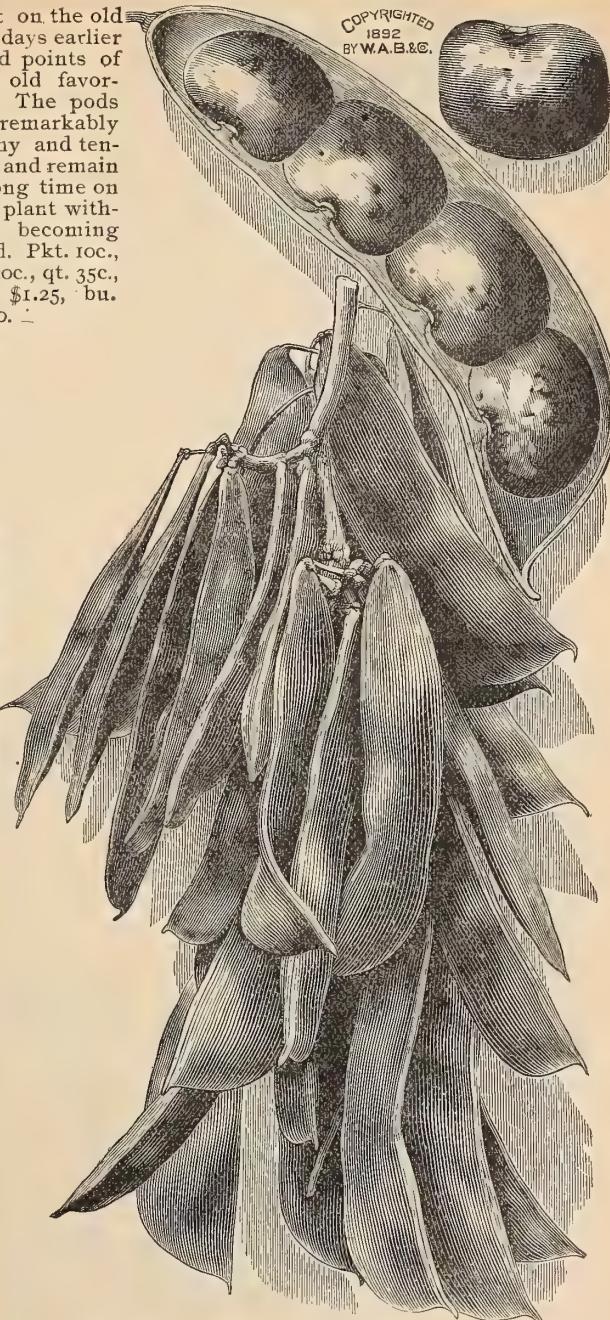


**BEANS.**  
POLE OR RUNNING.

**King of the Garden, Lima.** A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted, they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.25.

**Large White Lima.** A large late bean, with broad, rough pods; seeds white, broad; a general favorite. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

**Dreer's Improved Lima.** Very productive and of superior quality; when green they are nearly as large as the large Lima, thicker, sweeter, more tender and nutritious. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.



**New Early Black Lima.** The seeds which are about half the size of the large Lima, do not rot in the ground so readily as the latter. The vine is a medium vigorous grower, quite hardy and enormously productive; the clusters being borne in such profusion upon the poles that they present the appearance of veritable ropes of pods from the ground up to a height of six or seven feet. The pods have a uniform length of about three and one-half inches and contain three and four beans each. A given measure will shell out over a third more than the ordinary Lima. They are of a dark green color when cooked, and in their extreme tenderness, delicate quality and delicious flavor, they stand without a peer. Pkt. 10c., 3 pkts. 25c., pt. 60c., qt. \$1.00.



EARLY GOLDEN CLUSTER WAX.

**Early Golden Cluster Wax.** This is without exception the *best* Pole Bean. It bears profusely its long golden-yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. In all the points requisite to a good bean for market this variety excels. It is distinct

#### CABBAGE.

The ground must be highly manured, deeply dug or plowed and thoroughly worked to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the Spring in hotbed, or later in the open ground. Plant out eighteen inches by two feet apart.

The late varieties are usually sown about the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 1,500 plants;  $\frac{1}{2}$  lb. of seed in beds enough to transplant for an acre.

#### SAFE-CROP.

**Safe Crop** is a large, late strain of market gardener's Cabbage, which is *sure to head*. The heads are of large size, hard and firm, with but few outside leaves; stems short, foliage compact, and of a beautiful green color. The plants are thrifty, easily transplanted; set in rows three feet apart and two feet in the rows. It is a very desirable



SAFE CROP.

variety for a late crop, on account of its solidity, and because it is an excellent winter keeper. It also stands a considerable time without bursting. The thick, flat heads are remarkably uniform in color, as well as in shape and size; it is a rapid grower and well repays good cultivation. It is very tender and juicy at all stages of growth, *cares little for the worms, and will stand a hot, dry time remarkably well*. The **Safe-Crop** will, without a doubt, prove a favorite Cabbage with private as well as market gardeners when its many excellent qualities become known. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

in seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 30c., qt. 55c., pk. \$2.00.

**Scarlet Runner.** This variety grows 15 feet high, has flowers of brilliant scarlet, and is generally cultivated as an ornamental climber. Pkt. 10c., pt. 30c., qt. 50c.

**Giant Wax.** Pods six to nine inches long, thick and fleshy, of a pale yellow waxy color; very productive; seeds red when ripe. Pkt. 10c., pt. 35c., qt. 50c., pk. \$2.25.

**London Horticultural, or Speckled Cranberry.** A medium size, oval bean, light red and cream color, speckled pods full, round; and striped with red; used both in the pod and shelled. Pkt. 10c., pt. 25c., qt. 45c.

#### FIELD VARIETIES.

**Boston Pea Bean.** An excellent variety and very productive, bearing short pods, containing five to seven small white beans in each pod. The plant is very hardy and free from rust. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

**White Prolific Tree.** A prolific field variety; vines large, spreading, bearing its numerous pods free from the ground, preserving them from injury during wet weather; beans small, of good quality, resembling the common White Navy. Plant in rows three feet apart and two feet in the rows. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

**Burlingame Mediums.** Very productive; an early and profitable variety for field culture. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

#### BRUSSELS SPROUTS

**Improved Dwarf.** A variety of excellent quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

#### BROCCOLI.

**Purple Cape.** The best variety for our climate. It produces large heads of brownish purple color, very close and compact, and of excellent flavor. Pkt. 5c., oz. 40c.



early sorts combined. Our selected strain has been grown with the greatest care from selected heads and cannot fail to give perfect satisfaction. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.

**All Head Early.** The earliest of all large Cabbage, being at least a week earlier than any of the various strains of early Summer cabbage. It is fully one-third larger than the early Summer and therefore much more profitable to the market gardener. It is unquestionably the nearest approach to a *thoroughbred* Cabbage of any variety yet introduced, both as regards size and uniformity of development. The deep, flat heads are *remarkably solid and uniform in color* as well as in shape and size. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Sure-Head.** This popular Cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong, vigorous grower, ripening late for a main crop, and very uniform in size and color. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Extra Early Express.** The earliest of all cabbages. While not as large as the Early Jersey Wakefield it is several days earlier, and for a first early variety cannot be excelled. It resembles the Etampes in character and appearance, having solid, compact heads of conical form, of a yellowish green color. Very dwarf and uniform. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$2.50.

**Henderson's Early Summer.** An excellent second variety, about ten days later than Jersey Wakefield, but much larger and will stand on the ground longer without bursting open. The heads are very hard and solid and of fine uniform shape. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Early York.** A very early variety. Heads small, rather heart-shaped, firm and tender, of very dwarf growth and may be transplanted fifteen or eighteen inches apart. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.75.

**Earliest Etampes.** Similar to the well-known Early Jersey Wakefield, but earlier; always heads hard and solid; pointed heads of medium size and of remarkably fine quality. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

#### Storrs & Harrison's Selected Premium Flat Dutch.

**Dutch.** This we consider superior to any cabbage in cultivation for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist rich ground, ninety-five in a hundred will head up hard. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

#### Storrs & Harrison's Selected Early Jersey Wakefield.

The Early Wakefield is the standard early cabbage in all the northern market, a larger acreage of it being planted than of all the other

**Marblehead Mammoth Drumhead.**

The largest cabbage known, weighing in some instances over fifty pounds. Under good cultivation acres have been grown averaging over thirty pounds each head. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Winningstadt.** One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in Summer and Winter. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

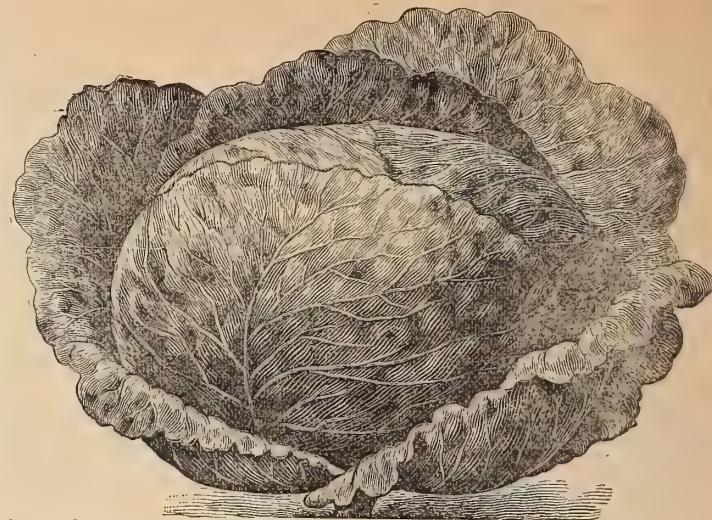
**Fottler's Improved Brunswick.**

The earliest of the large-headed Drumheads. It has given great satisfaction in all parts of the country. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Red Dutch.** Highly esteemed for pickling. It grows about medium size, and forms very hard, oblong heads of a dark red or purple color. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

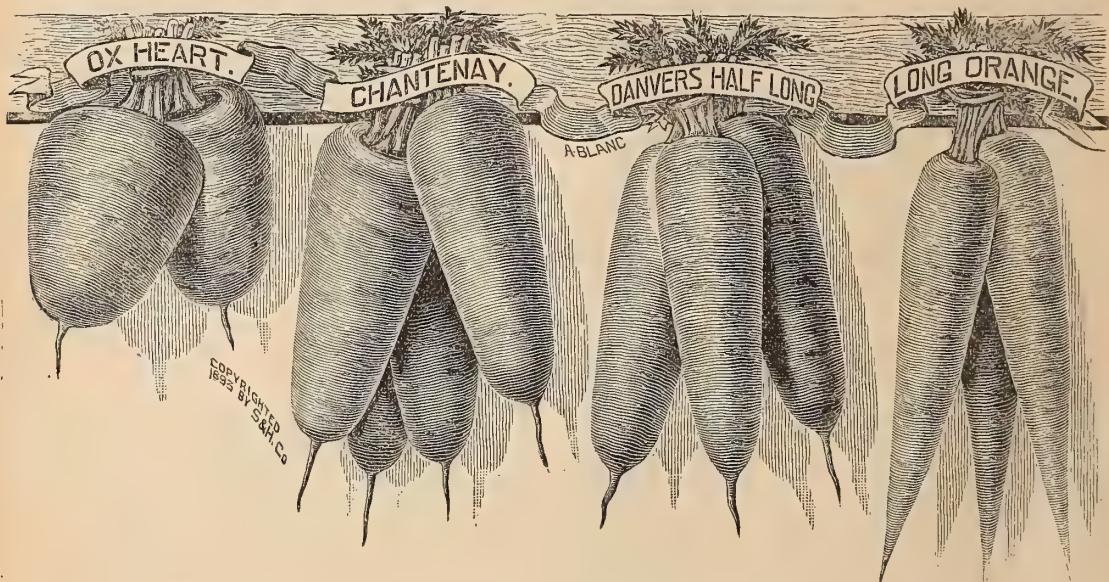
**American Drumhead Savoy.** The best of all the Savoys. Short stump, large size, compact and solid, and a sure header. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**All Seasons.** An early Drumhead variety producing heads of good size. As a rule the earliest



ALL SEASONS.

Cabbages are only good for early marketing, but the heads of this variety being large and thick through, make it very desirable either for early Summer or late Fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 35c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**CARROTS.**

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is best. The secret of success is to secure quick germination and rapid growth of the young plants, which may be accomplished by rich, well-prepared soil, covering the seed from one-half to one inch in depth, and pressing the soil firmly over the seed with the feet or a roller. For early use sow as early in spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills fifteen inches apart, and thin to three or four inches apart in row. Two and one-half to three pounds of seed will sow an acre.

**Guérande, or Ox-Heart.** This is one of the most valuable sorts, either for family use or market. Intermediate between the half-long and horn va-

rieties, attaining a diameter of three to four inches at the neck, and of the most beautiful shape and color. It is of extra fine quality and very productive. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

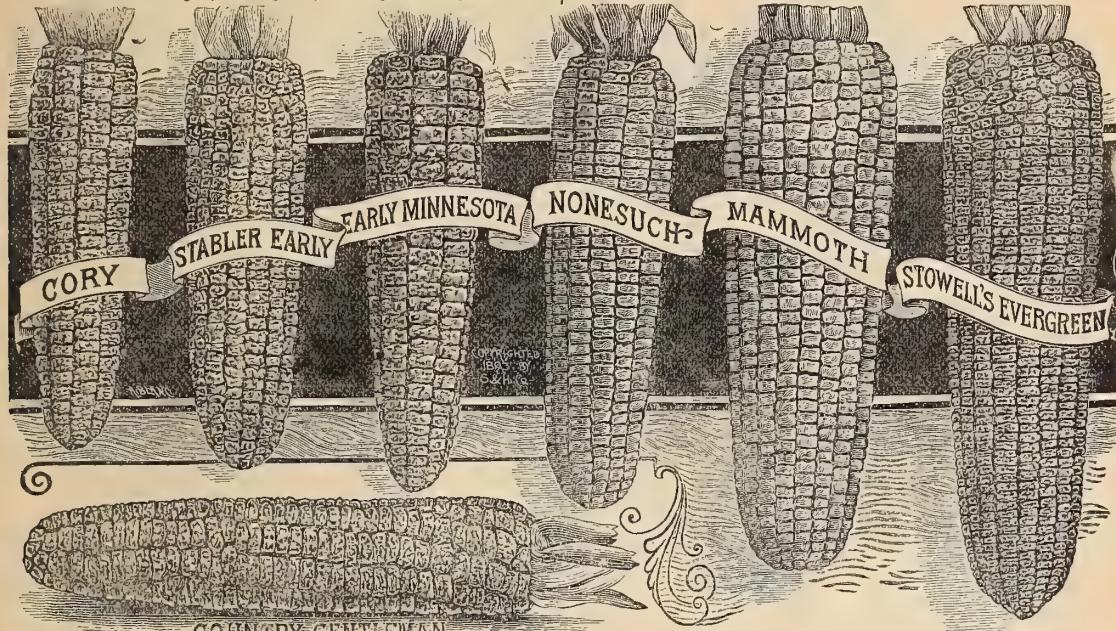
**Chantenay.** One of the most perfect and uniform in shape; color rich deep orange; a heavy yielder. It is of the style of the Danvers, but finer and more symmetrical and better as a market sort or for table use. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Danvers.** A handsome shaped carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. It yields the greatest amount of bulk with the smallest length of root of any carrot grown. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Improved Long Orange.** A deep, orange-colored variety, equally adapted for garden or farm culture. Pkt. 5c.; oz. 10c.;  $\frac{1}{4}$  lb. 30c.; lb. 90c.

**St. Valery, or Intermediate.** A most excellent variety for either field or garden culture. It is an intermediate between the Half-long and Long Orange varieties, attaining a diameter of two and one-half to three inches, and from 10 to 12 inches in length, of extra fine quality and very productive. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb., 30c. lb. 90c.

**Large White Belgian.** Grows one-third out of ground; root pure white, green above ground, with small top; grows to a very large size and is easily gathered; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



#### CORN, SWEET OR SUGAR.

Please note that prices quoted for pints and quarts are postage paid by us. If ordered by express deduct at rate of 10c. per quart.

#### NEW SWEET CORN.

**Country Gentleman** or *Improved Ne Plus Ultra*. Ne Plus Ultra or Shoe Peg is generally considered to be the choicest and sweetest of all corns for private use. Its only weak point is the small size of the ear, this is entirely overcome in the **Country Gentleman** which retains all the superior qualities of the Ne Plus Ultra, namely, the longest kernel, smallest cob and richest flavor of all sweet corns, and resembles it in every other respect except that the ears are about twice as large. The ears are not only of good size but are produced in great abundance, frequently bearing four large ears to a stalk. It matures a little earlier than Stowell Evergreen. We recommend it as the best sweet corn now before the public for the private garden. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Cory.** The earliest of all and the very best extra early sweet corn. Has a large ear considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. The most profitable of all varieties to grow for very early market. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

**Stabler's Early.** An extra early variety, and of larger size than usual for so early a sort. It is remarkable for its sweetness and earliness. A valuable market gardener's and canning variety. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

**Early Minnesota.** Very early; a decidedly excellent variety; ears fair size and uniform; plant rather dwarf. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

**Nonesuch.** An excellent second early variety that no lover of delicious, meaty, sweet corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Stowell's Evergreen.** The standard late variety; if planted at the same time with earlier kinds will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition, suitable for boiling. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

**Mammoth Sugar.** A late variety, and one of the largest, productive and fine flavored. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

**Egyptian.** One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end, cob and grain pure white, of excellent quality, very sweet, highly prized for canning purposes. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

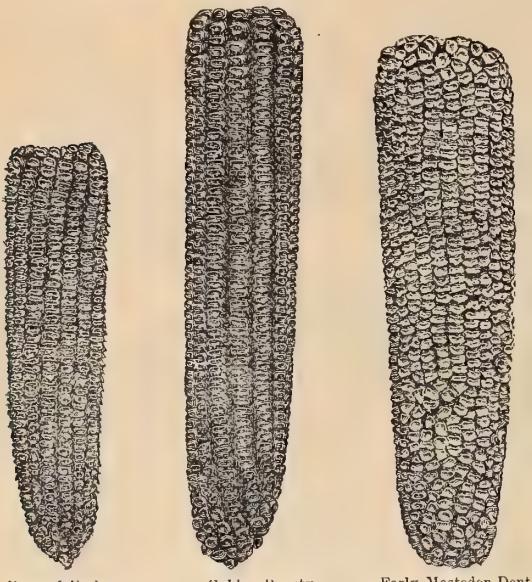
**Ballard's Early.** (Or Chicago Market). The earliest 12 rowed corn in cultivation. It is grown largely by the market gardeners of Chicago, and is considered by them to be the most profitable early variety. The ears are good size, well filled out at end, and unusually tender and sweet. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

**Perry's Hybrid.** An early variety, with stalks of medium height, very stout; large ears, set low on the stalk, kernels white, large, sweet and very tender. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50

**Amber Cream.** A vigorous grower, ears 10 to 14 inches long, with very long kernel; rich, sugary and tender. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

**FIELD CORN.**

Our seed Corn is all grown and handled with the greatest care, is thoroughly tested as to germinating qualities and can be depended on to grow perfectly under favorable circumstances.



King of Earlies.

Golden Beauty.

Early Mastodon Dent.

**King of the Earlies.** The earliest of all Dent corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop farther north than any known variety of Dent corn. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Golden Beauty.** This variety has the largest grains of any yellow corn. The ears are of perfect shape, with ten to fourteen straight rows of bright golden yellow grains, remarkable in size and filled out completely to the end of the cob. The cob is very small in comparison with the size of the ear. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Early Mastodon Dent.** While not quite as early as our Early Huron Dent, or King of the Earlies, it is the very earliest of all the large-eared varieties of Dent corn and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow-tipped white. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Extra Early Huron Dent.** This extra early Dent Corn is of quick, strong growth, with good size stalks and ears; bright orange color, with small red cob and long, deep grain; well grained over both ends of cob. It is, in fact, the most valuable extra early corn ever introduced. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Hickory King.** The largest grained and smallest cobs pure white Dent corn in cultivation. It ripens too late for this section, and we do not recommend it as a safe crop north of the latitude of Central Pennsylvania. It is particularly adapted to and will yield more on thin soil than any other known variety of Field Corn. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Pride of the North, or Queen of the Prairie.** A very early variety; planted as late as July 1st, it has matured by October 1st, making it one of the most reliable sorts for the northern sections of our country. The ears have from 14 to 16 rows and grow 8 to 10 inches in length; of a light orange color. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Leaming.** The ears are large and handsome, with deep, large grain; orange yellow color and small red cob. Stalks medium size, generally producing two good ears each; husks and shells very easy. Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**Early Butler Dent.** Wherever tried it has given perfect satisfaction and has proven itself to be the best corn for the farmer of the north and northwest, maturing in 90 to 100 days. Ears good size with long grains and small cob; corn a beautiful golden yellow color, Qt. 30c. By express or freight, pk. 60c., bu. \$1.75.

**SWEET CORN FOR FODDER.**

There is nothing better for green feed, or for curing for Winter, than Sweet Corn. Cattle highly relish it, and when fed on it, keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of two bushels per acre. By express or freight, pk. 50c., bu. \$1.75.

**POP CORN.**

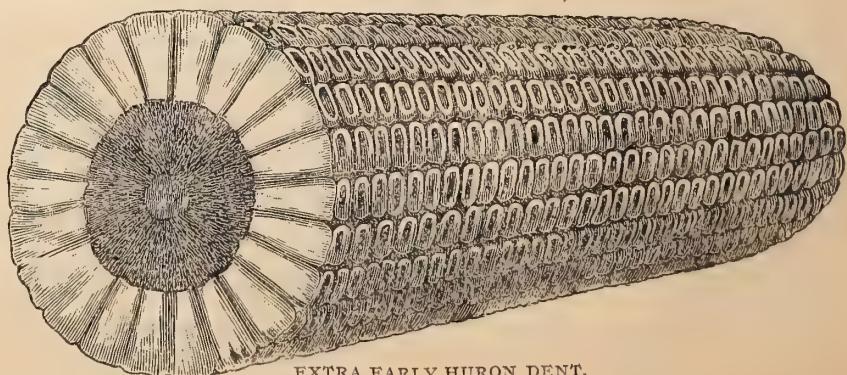
**Queen's Golden.** The largest of all pop corns. The stalk grows five to six feet high and bears two or three large ears each. It pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

**White Rice.** A very handsome variety; ears short, kernels long, pointed, and resembles rice; color white, very prolific. Pkt. 10c., pt. 25c., qt. 40c.

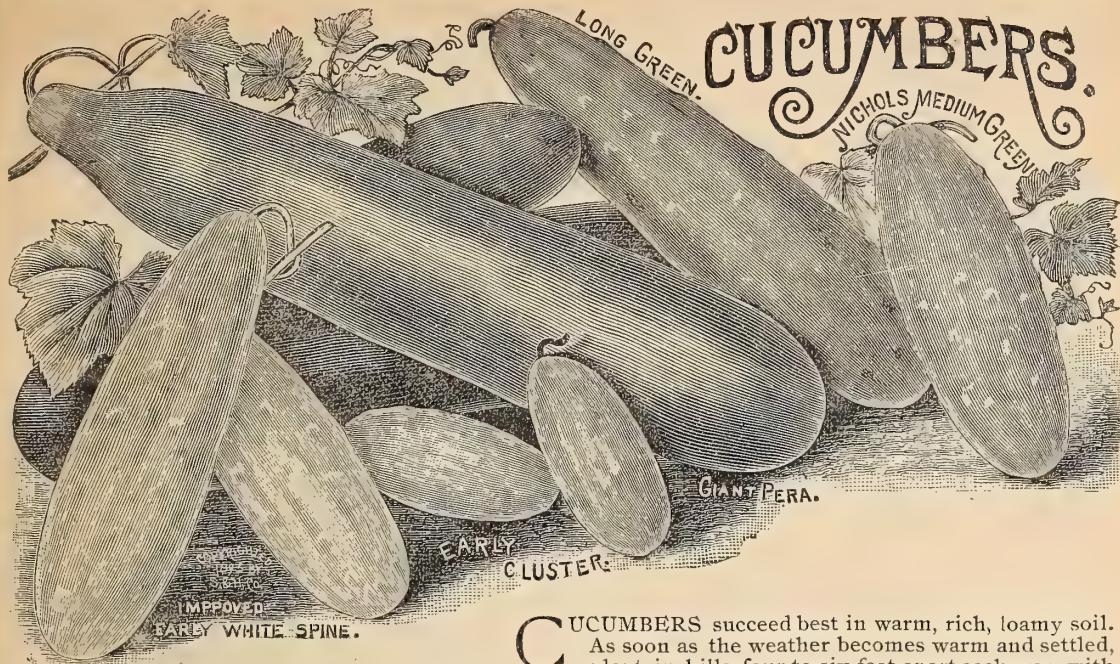
**White Pearl.** Kernels pearly white, ears long and handsome with 12 to 14 rows; prolific, giving 3 to 5 ears on a stalk. Pkt. 10c., pt. 25c., qt. 40c.

**COLLARDS.**

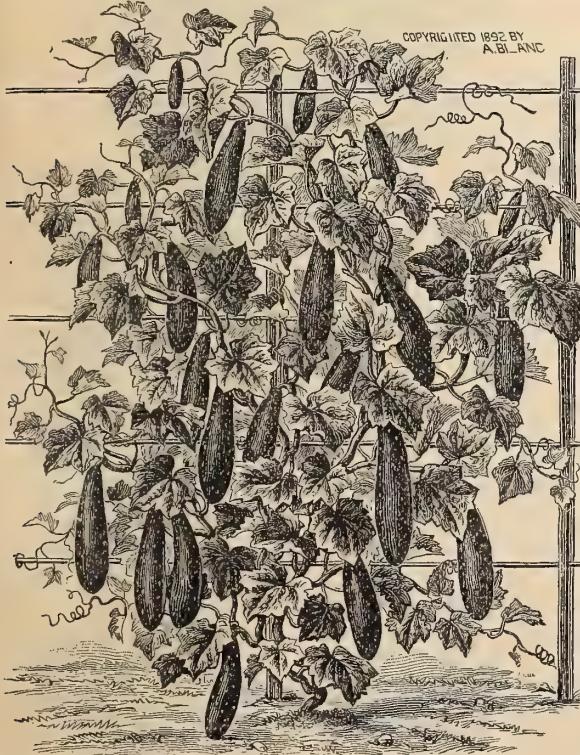
**Georgia, or Creole.** This is the variety so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c.



EXTRA EARLY HURON DENT.



ten to twelve seeds in a hill; cover  $\frac{1}{2}$  in. deep. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as if left to ripen on the vines, it destroys their productiveness.



NEW JAPANESE CLIMBING.

**Early Cluster.** Vines vigorous, producing the bulk of the crop near the root, and in clusters. Fruit short, holding full size to each end. Pkt. 5c., oz. 1oc.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**C**UCUMBERS succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with rich dark-green foliage, and throw out strong, grasping tendrils which enable it to climb trellis, wire netting, bush or any other suitable support. It comes into bearing early, and continues to set fruits abundantly throughout the season, a single vine producing 25 to 30 splendid large cucumbers, twelve to sixteen inches long, of delicate flavor and exceedingly tender. Skin dark green; flesh pure white; of excellent quality for slicing, and when young, make attractive pickles. Pkt. 1oc., 3 pkts. for 25c., oz. 40c.

**New Japanese Climbing.** One of the most striking novelties of the year, being much more rugged and less susceptible to disease than the ordinary cucumber, and much more productive. The vines are of healthy, vigorous growth, with rich dark-green foliage, and throw out strong, grasping tendrils which enable it to climb trellis, wire netting, bush or any other suitable support. It comes into bearing early, and continues to set fruits abundantly throughout the season, a single vine producing 25 to 30 splendid large cucumbers, twelve to sixteen inches long, of delicate flavor and exceedingly tender. Skin dark green; flesh pure white; of excellent quality for slicing, and when young, make attractive pickles. Pkt. 1oc., 3 pkts. for 25c., oz. 40c.

**Giant Pera.** An excellent variety for table use, being remarkably crisp and tender at almost any stage of growth. The seed cavity is very small and the seeds are so slow to form that even large cucumbers, twelve to fifteen inches in length, are as firm and crisp as smaller specimens. Specimens of this variety have been grown twenty-two inches in length. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Improved Early White Spine.** An excellent variety for table use; very early; grows uniformly straight and smooth; light green with white prickles; tender, of excellent flavor. Pkt. 5c., oz. 1oc.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Extra Long White Spine.** A variety used largely for forcing by market gardeners. They grow ten to twelve inches long and very straight, and make fine, hard, brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 1oc.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Nichols Medium Green.** Unequaled as a pickle sort, the young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size, and always straight and smooth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Green Prolific.** One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Frame.** Excellent variety for table use; tender and well flavored, and keeps green longer than any other variety; also makes splendid, hard, green pickles. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

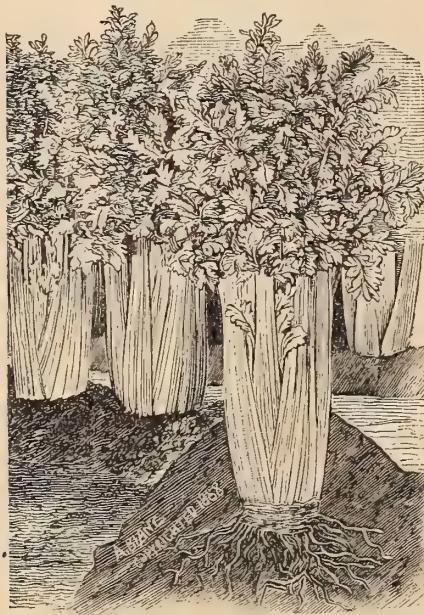
**Improved Long Green.** The leading variety of Long Green cucumber, twelve to sixteen inches long; of excellent quality; dark green, firm and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**West India Gherkin.** A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 50c.

### CELERY.

1 OZ. FOR 2,000 PLANTS.

Sow the seed in open ground as soon as fit to work in April. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four to five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up.



WHITE PLUME.

**White Plume.** Each year adds to the popularity and value of this variety. Many market gardeners now plant their entire crop of it with the most profitable results. The heart and stalk is naturally white, and consequently it requires very little earthing up to blanch it. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



GIANT PASCAL.

**Giant Pascal.** A superior keeping celery, and the variety to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich, nutty flavor, free from any trace of bitterness. It blanches very quickly and retains its freshness a long time after being marketed. An excellent shipping variety, as it is very free from rust or rot. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Golden Self-Blanching.** This is without doubt the best celery for early use. Valuable not only to market gardeners but also to amateurs. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful, rich, golden-yellow color. No variety can surpass the Golden Self-Blanching in striking appearance and delicious flavor. It is an excellent keeper. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Dwarf Golden Heart.** A distinct variety, of sturdy, dwarf habit. It is solid; an excellent keeper and of fine, nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

**New Rose.** The red sorts far surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. This sort should be largely grown, as it is crisp, nutty and of fine color. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 80c.

**Boston Market.** A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

### CAULIFLOWER.

For Spring and early Summer use, sow about March 1st, in hot-bed, and transplant to cold frame when sufficiently large, and to the open ground as soon as ground is warm enough. For late Autumn crop, sow in the early part of May and transplant in June. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

**Early Snowball.** Very early and reliable in heading. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts and scarcely a single head will

fail to form. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf, compact habit of growth renders it one of the best for forcing under glass; although cultivated principally for an early crop, it does equally well for late planting. Pkt. 25c.,  $\frac{1}{4}$  oz. 85c., oz. \$3.

**Extra Early Dwarf Erfurt.** An extra early variety, and the sort so much prized in Germany for early market use. Scarcely a plant fails to produce a good head. If planted first of March, heads nine inches to one foot in diameter will be produced in early June, in which month the whole crop can be marketed. Highly recommended for early market and family use. Pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50.

**Lenormand's Short Stem.** A large, late, short-stemmed variety, with well-formed, white heads, of extra quality. Pkt. 5c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**Early Paris.** Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.25.

### CRESS, OR PEPPER GRASS.

**Curled.** Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c.

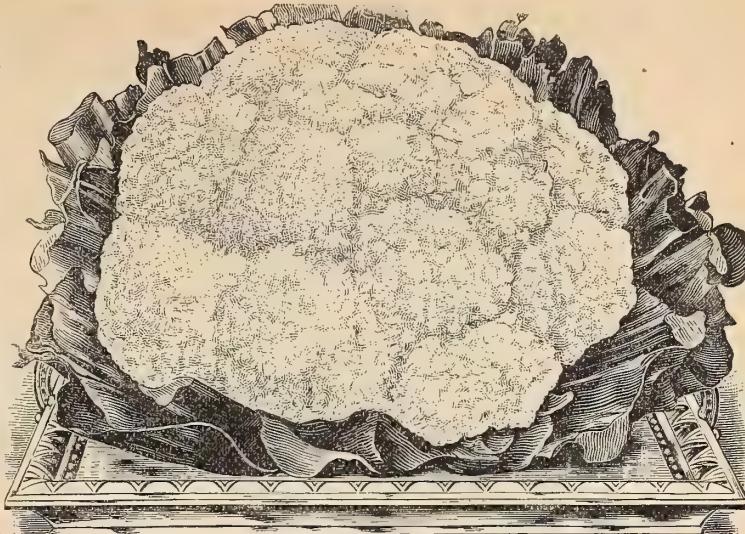
### CRESS-WATER.

A hardy perennial aquatic plant, growing along margins of running streams, ditches and ponds. Sow the seed in such places at the edge of the water, covering lightly. They increase rapidly by the extension of the roots and self-sown seed. Pkt. 10c., oz. 40c.

### ENDIVE.

Endive is one of the best salads for fall and winter use. For early use, sow in April, for late or main crop in June or July in drills 14 inches apart, when 2 or 3 inches high thin to one foot apart in the drills. When fully grown, they should be blanched; this can be done by gathering up the leaves and tying them together at the tips, this excludes the light and air from the inner leaves, this should be done in dry weather or they would be liable to rot; two to four weeks will be required to blanch them.

**Green Curled.** Is the hardiest variety, with beautifully curled, dark green leaves, which blanch white



EARLY SNOWBALL.

and are very crisp and tender. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c.

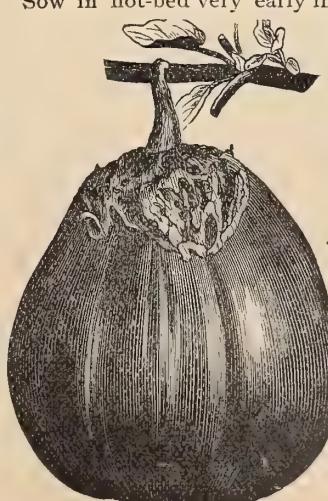
**White Curled.** Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.



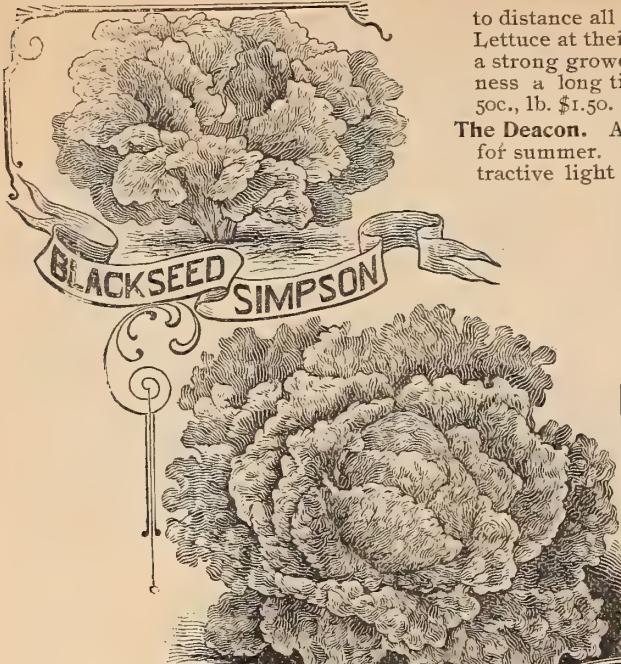
ENDIVE.

### EGG PLANT.

Sow in hot-bed very early in Spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot-bed is at hand, plants may be started in pots or boxes.



**Improved Large Purple.** Fruit remarkably large, often measuring 12 in. in depth and 9 in. in diameter, and weighing five to six pounds. Skin deep purple, with occasional stripes of green about the stem. Pkt. 5c., oz. 50c.



### LETTUCE.

For early Spring use, sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For later supplies sow in the open ground as soon as the season will permit, in rows 1 ft. apart and thin out plants 1 ft. apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. 1 oz. will sow 125 feet of drill and produce 3000 plants.

**Denver Market.** An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good, light green color, and is very slow to go to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. The shape of the head resembles somewhat the "Hanson," but is more oblong. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Black Seeded Simpson.** The leaves are very large, and form a compact mass rather than a distinctive head. They are thin, very tender, of superior quality, and of a very light green color; exceedingly popular among market gardeners. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Grand Rapids Forcing.** As a forcing variety for Winter and early Spring use, this stands at the head of the list. By the use of this variety the Grand Rapids gardeners have been able

to distance all competitors, and hold the markets for forced Lettuce at their own figure. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**The Deacon.** An excellent variety, both for early use and for summer. It forms large and very solid heads of an attractive light green color, very crisp, tender, and of first-rate quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**New York.** A variety of Summer cabbage lettuce that is very slow to shoot to seed. It forms large, solid heads, often three to four pounds weight, of a very dark green color outside; inside the leaves are greenish white; crisp. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Simpson's Early Curled.** One of the best early sorts for market or family use. Heads large, loose; leaves beautifully crimped, dark green, very tender and crisp. Recommended for general cultivation. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

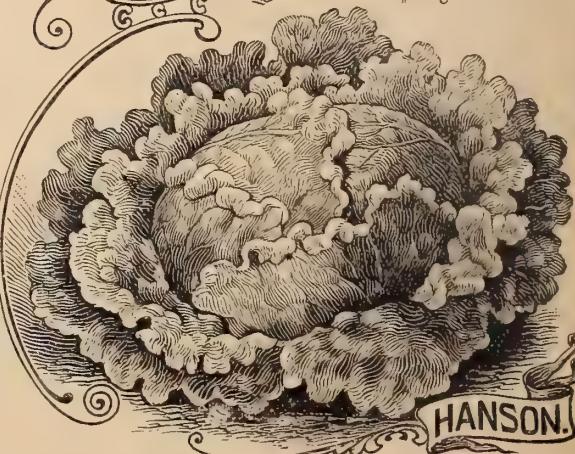
**Hanson.** The heads are of very large size, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Salamander.** An excellent variety for summer use, forming good sized, compact heads, color light green outside and white inside. It will remain longer in head and stand a greater amount of heat without burning or running to seed than any other variety. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



### GRAND RAPIDS.

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**Early Prize Head.** Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed, of superb flavor and very hardy; one of the best varieties for family use. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

#### KOHL RABI.

**Early White Vienna.** Dwarf, small, early; bulb, handsome, firm, glossy white; leaves few and small and slender stems; the best variety for table, but should be used when young and not larger than an early garden turnip. All varieties are tough and stringy when over-grown. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

#### KALE OR BORECOLE.

The Kales are more hardy than cabbage; make excellent greens for Winter and Spring use, and are improved by frost. Sow from May to June, in well-prepared soil, covering it thinly and evenly, and cultivate the same as cabbage.

**Dwarf Green Curled.** This variety is extensively grown as Winter greens. Sown in the month of September, in rows one foot apart, and treated every way as Spinach, it is ready for use in early Spring. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c.

#### HORSE RADISH.

Sets, doz. 25c., 100 for 80c.

#### LEEK'S.

The Leek is very hardy and easily cultivated; it succeeds best in light but well enriched soil. Sow as early in the spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered may be blanched.

**London Flag.** The variety most generally cultivated in this country; hardy, of good quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c.

#### MELON MUSK.



Melons do best in a light rich soil. Plant as soon as ground has become warm and dry, in hills 8 feet apart for Water Melons and 6 feet for Musk Melons; twelve to fifteen seeds in each, and thin out to three or four plants when all danger of bugs is over. If the plants grow very rank more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. 1 oz. for 60 hills, 2 to 3 lbs. per acre.

**Osage.** This is one of the most profitable of all Melons for the market gardener, of very uniform quality; it makes no difference what the size of the Melon may be, large or small, they are all sweet and delicious, which cannot be said of any other melon. The skin is very thin, dark green and slightly netted. The flesh is salmon, remarkably sweet, and of a fleshy, spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Princess.** The Princess is quite distinct from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size, the vines grow vigorously and are very productive. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Banquet.** A medium sized, almost round melon, densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and of that granulated character that always indicates a good melon. In size it is considerably larger than Emerald Gem, and in quality one of the best red fleshed sorts. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb., 50c., lb. \$1.50.

**Champion Market.** It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of a very rich, sweet flavor. It is nearly as early as the Netted Gem, which it resembles in shape and appearance and far surpasses in size; of uniform size, ranging from 4 to 5½ lbs. in weight. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Acme, or Baltimore.** An oblong, green-fleshed, productive and excellent shipping melon. Flesh thick, light green and of fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Netted Gem.** One of the earliest and best small melons grown. Globular in shape, very uniform in size and weight, weighing from 1¼ to 1½ lbs. each; flesh light green and of very fine flavor, exceedingly productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**Dixie.** *The most productive, finest quality, and best shipping melon ever introduced.* A cross between Kolb's Gem and Mountain Sweet, and retains the rich, luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkably thin, tough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality, almost down to the skin. The melons are dark green, beautifully striped, oblong in shape.

**Black Spanish.** Round, very dark green, with scarlet flesh and black seeds. It is not so large as some of the other sorts, but has a very thin rind, and a rich, sugary flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Ironclad.** This variety grows to a very large size, frequently weighing sixty pounds and over. The flesh is deep red, and of a delicious rich flavor, holding its fine qualities very close to the skin. In outside appearance it is something like the Gypsy. For shipping and keeping qualities the Ironclad is unsurpassed. The vines are strong growing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Early Hackensack.** This valuable variety is ready for market fully ten days ahead of the well-known Hackensack, which it much resembles in size, shape and quality. The melons are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Hackensack.** Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, of most delicious flavor; very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb., 75c.

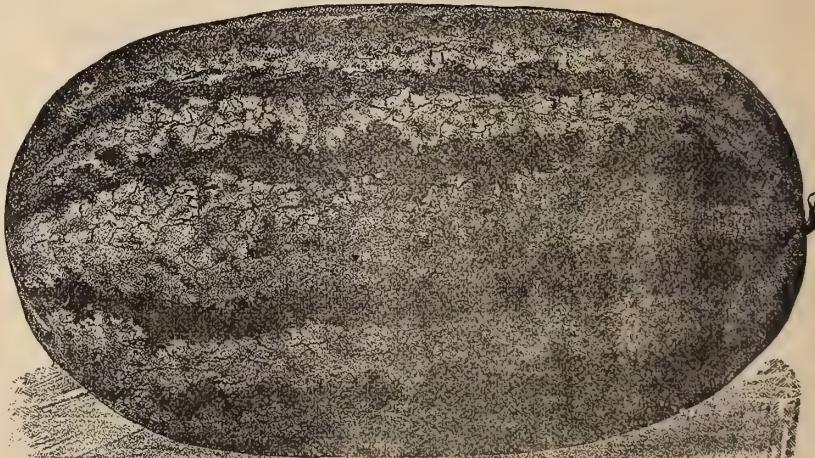
**Miller's Cream.** Of excellent quality. The flesh is of a rich salmon color, very thick, sweet and melting. The rind is thin and but little netted, vines grow strong and are very productive, covering the ground with fruit, which retain their bright fresh appearance several days after being gathered. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Montreal Improved Green Nutmeg.** Nearly round, slightly flattened at the ends, with densely netted, green skin. They grow to a very large, uniform size, averaging from 15 to 20 pounds in weight. The flesh is green, remarkably thick, and of good flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Surprise.** An excellent variety; having thin, cream-colored skin, thickly netted, of medium size, and thick, salmon-colored flesh. The flavor is delicious and they are very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Emerald Gem.** A very early variety of rich, delicious flavor and fine quality. Skin ribbed yet smooth, emerald green with a few lighter colored stripes. Flesh, very thick, of a delicate light salmon color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

### WATER MELON.



DIXIE. *Ironclad*  
Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

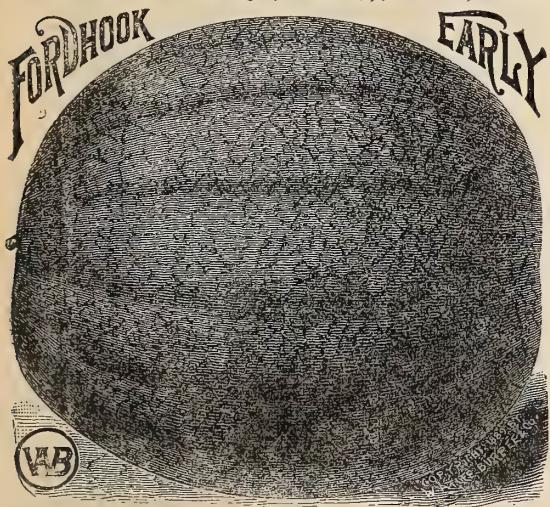
**Mountain Sweet.** One of the very best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 65c.

**Gypsy, or Georgia Rattlesnake.** An early variety, very large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Ice Cream.** Medium size, nearly round, color pale green, white seeds, thin rind, flesh solid, scarlet, crisp, of delicious flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

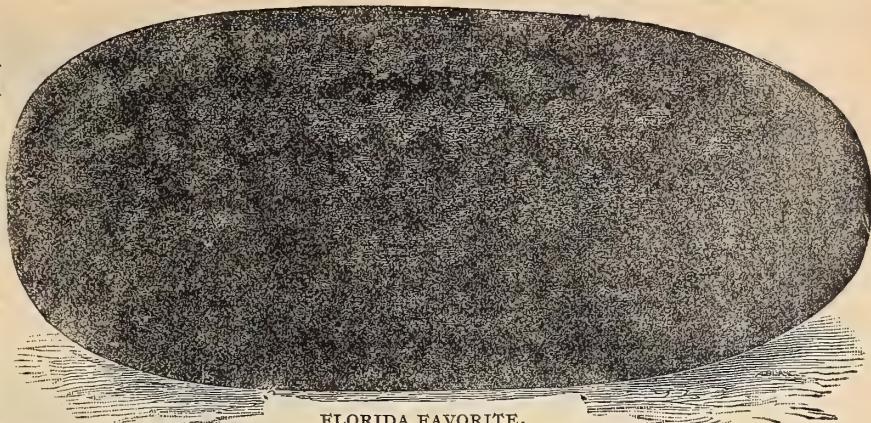
**Florida Favorite.**

This excellent variety is a remarkably heavy yielder and one of the finest table melons ever grown. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and excellent quality are bound to make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

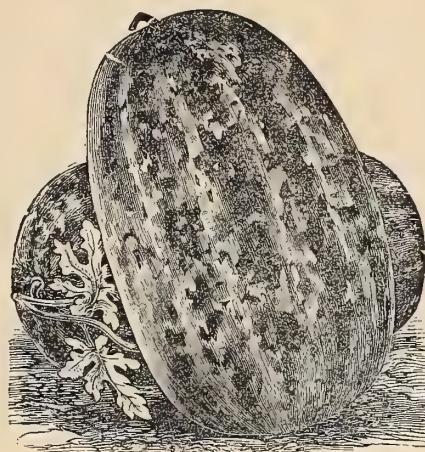


**Fordhook Early.** We have had early melons of good quality, but this is the first extra early water melon of fine quality that is also of *large size*. From seed planted on the tenth day of May, large, ripe melons are picked the last week in July, thus demonstrating its inbred character of maturing extra early. As shown in our illustration, engraved from a photograph, the form is nearly round. The average weight of the melons, even during an exceptionally bad season was thirty-five pounds each, a size very seldom attained by any other extra early melon under the most favorable conditions. The color is a uniform medium green; seeds white. The flesh is bright red and very sweet. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.00.

**Kolb's Gem.** Uniformly round, and grows to a good size, often attaining weight of twenty-five to forty pounds. Its flesh is bright red and flavor excellent; rind dark green, striped and very tough. It is unsurpassed as a shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

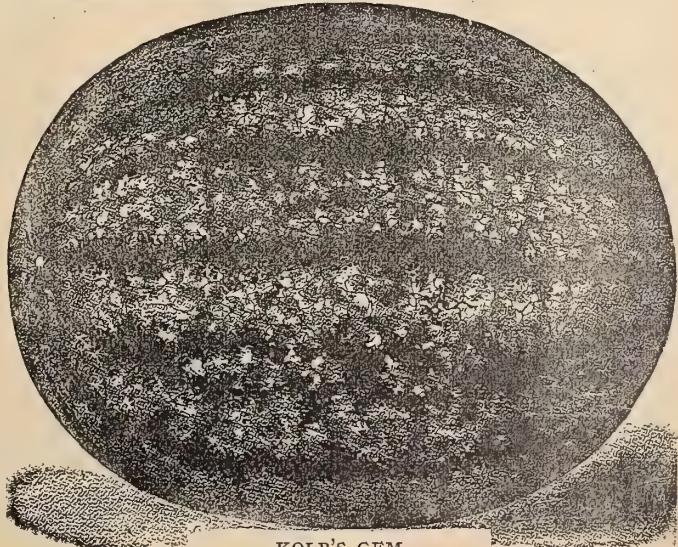


FLORIDA FAVORITE.



PHINNEY'S EARLY.

**Phinney's Early.** A very early variety; medium and uniform size, and of beautiful form. The skin is smooth, with uniform, narrow, white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



KOLB'S GEM.

**Cuban Queen.** Skin beautifully striped, dark and light green. Their flesh is bright red, remarkably solid, luscious, crisp and sugary; very solid, and the best of keepers; excellent to ship to distant markets; enormously productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Citron.** For preserving; grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

### MARTYNIA.

The seed pods are used for pickling. Plant in hills three feet apart, and when well up thin to one plant in each hill. Gather when green and tender.

**Martynia Proboscidea.** Pkt. 5c., oz. 30c.

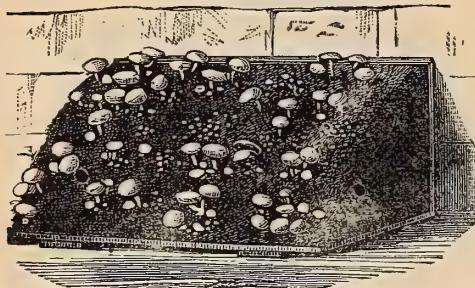
### MUSTARD.

For early salads sow on a slight hot-bed in March, and for a general crop at intervals through the Spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

**White.** The best for salad or culinary purposes.

Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

### MUSHROOM.



Mushrooms can be grown in any dark room or cellar or under the benches of green houses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The mushrooms should appear in about six weeks. Water with luke-warm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. 30c. per lb. by express, 6 lbs. for \$1.00.

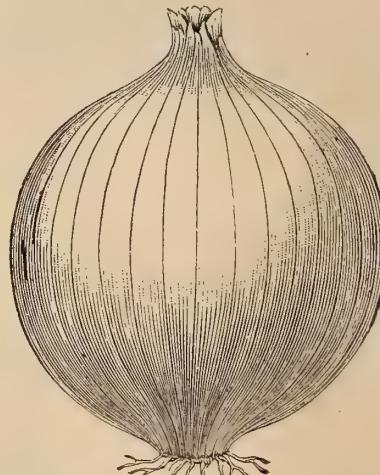
### ONION.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck-beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well-rotted manure. This should first be cultivated in, and then the ground ploughed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the ploughing should be done in the Fall. As early in Spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart. Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill. 4 to 5 lbs. per acre.



ONION—PRIZE TAKER.

**Prize Taker.** This is the large, beautiful Spanish Onion that is offered for sale at the fruit stores in all our large cities. They are of enormous size, averaging 12 to 14 inches in circumference. Although of great size, it is very hardy and a very fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks. It is very productive. In market it attracts marked attention, and sells readily double the prices of any other sort. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. 90c., lb. \$3.00.

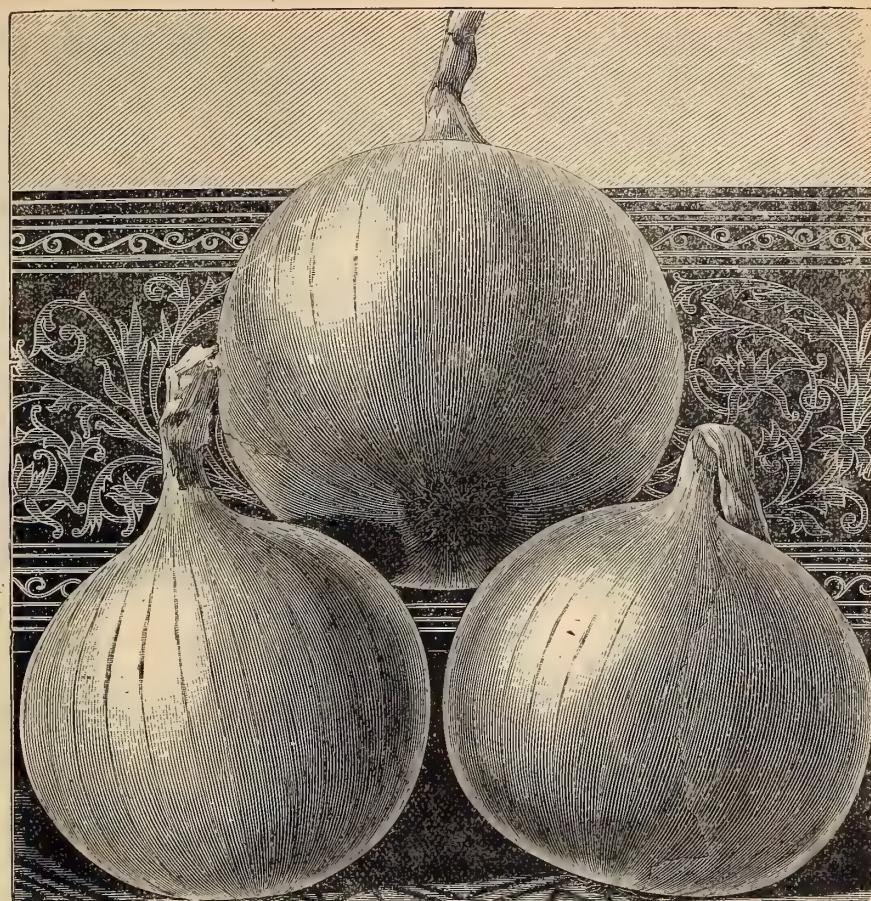


SOUTHPORT WHITE GLOBE.

**Southport White Globe.** A large globe-shaped Onion, firm, fine-grained, of mild flavor; keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**Early Red Globe.** Very early and grows to a good size. A good keeper. Skin deep red; flesh mild and tender. Much earlier and quite distinct from the Large Red Globe. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.00.

**Extra Selected Yellow Globe Danvers.** This is the most perfect type of globe-shaped Onion ever offered. We have been growing the strain for years, carefully selecting the most perfect type of bulbs for seed stock, so that we now have an Onion entirely different from the ordinary Yellow Danvers. It ripens early, with very small necks, the entire crop drying down at one time. Of perfect globe shape, very even and uniform in shape and color. It is an immense cropper, and will yield more marketable Onions to the acre than any strain we ever tried. The field from which our seed stock was saved this season produced over 800 bu. per acre, and some of our neighbors report having grown over 1,000 bu. per acre. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 90c., 1 lb. \$3.25. By express, 5 lbs. or over, \$3.00 per lb.



EXTRA SELECTED YELLOW GLOBE DANVERS.

**Round Yellow Danvers.** An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., 1 lb. \$2.00. By express 5 lbs. or over, \$1.60 per lb.

**Large Yellow, or Yellow Dutch.** One of the oldest sorts. Flat, flesh white, fine-grained, mild and well flavored. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., 1 lb. \$2.00.

**White Silverskin, for Pickling.** This is of small size, silvery white, and used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb., \$1.00. 1 lb. \$3.50.

**Large Red Wethersfield.** This is the standard variety and favorite Onion in the East, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., 1 lb. \$1.75. By express, 5 lbs. or over, at \$1.50 per lb.

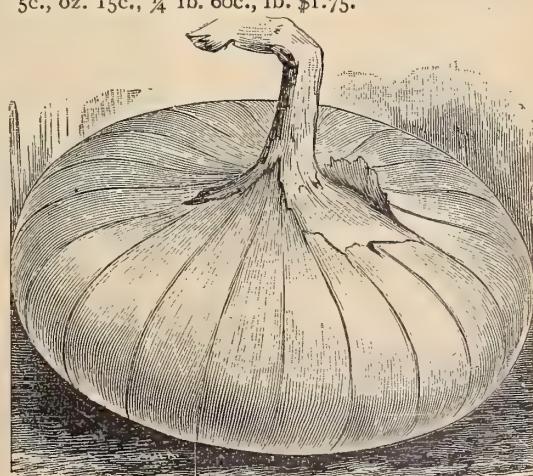
#### ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making Onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

**Giant White Italian Tripoli.** A large flat Onion of mild and excellent flavor. Skin pure white and

of beautiful form. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 60c., 1 lb. \$1.75.

**Giant Rocca.** An immense Onion having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 60c., 1 lb. \$1.75.



MAMMOTH SILVER KING.

**Mammoth Silver King.** This mammoth variety is one of the largest in cultivation, averaging five

to seven inches in diameter, and often weighing from  $2\frac{1}{2}$  to 4 pounds each. It matures early, and is uniformly of large size and fine shape, being flattened but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild, sweet flavor. Its large size, handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as the home table. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2 25.

### ONION SETS.

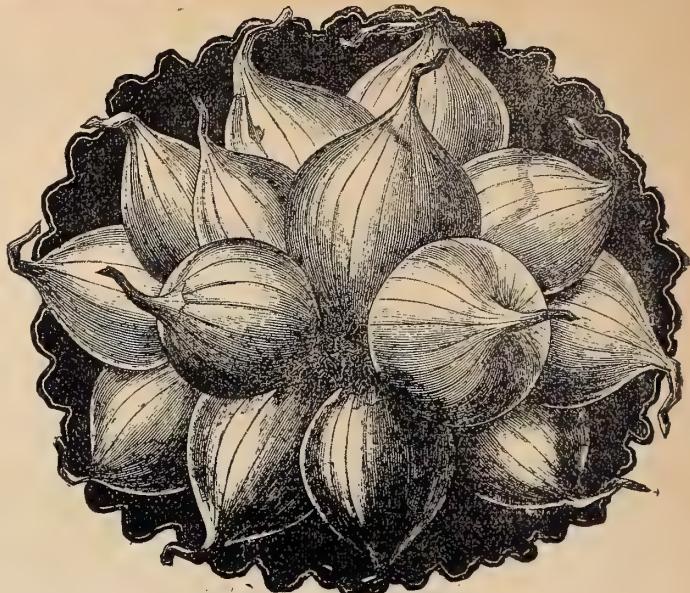
Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows 1 foot apart, with sets three or four inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

**White.** Qt. 35c. By express, pk., \$2.

**Yellow.** Qt. 30c. By exp., pk. \$1.25.

**White Multiplier.** Color pure silvery white; very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this can be grown more economically than from seed. Qt. 35c. By express, peck, \$2.00.

Write for quotations on larger quantities.



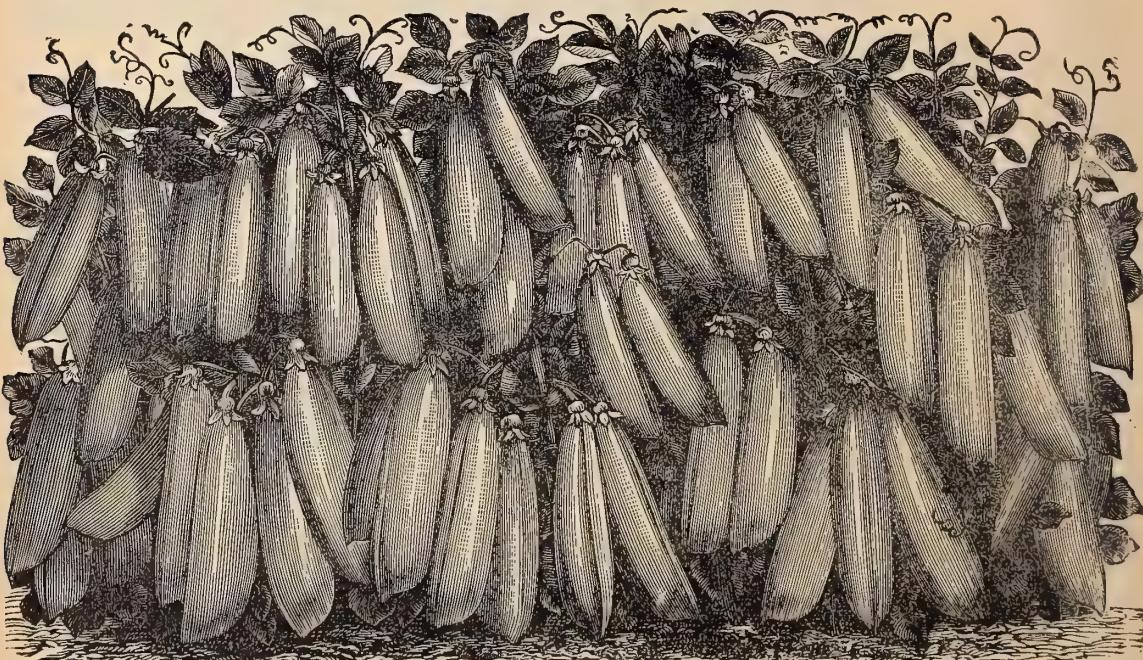
WHITE MULTIPLIER ONION SETS.

### OKRA, OR GUMBO.

The seeds are sown thinly, in dry, warm soil, in shallow drills, two feet apart; thin out to 18 inches; hoe frequently, drawing a little earth to the stems as they continue to grow. Gather the pods when quite green, an inch to an inch and a half long, and use in soups and serve as Asparagus.

**White Velvet.** Pods of large size. Very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

### PEAS.

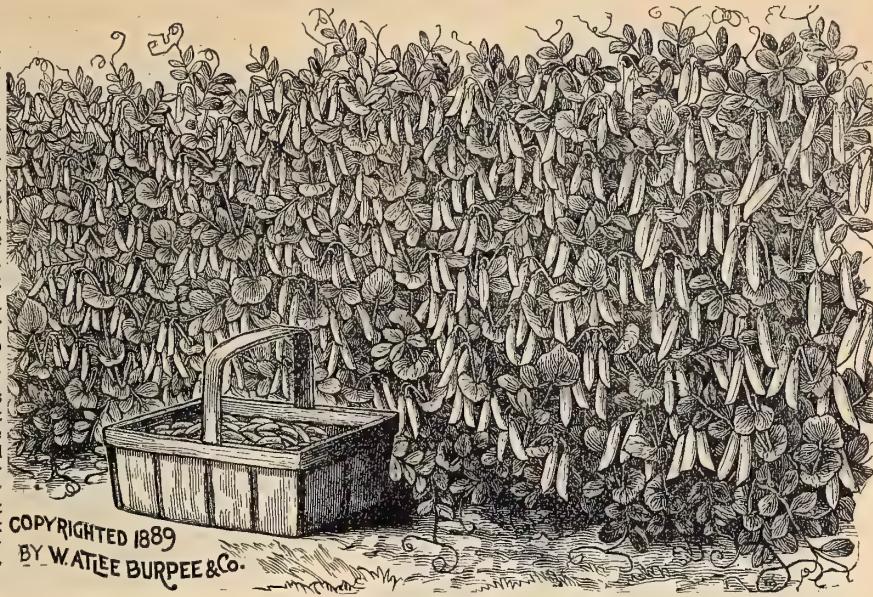


FIRST AND BEST.

Peas mature earliest in a light rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession

every two weeks until June. Keep clean and earth up two or three times during growth. The wrinkled varieties are not as hardy as the small hard sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored sorts. One quart for 100 feet of drill; 2 to 3 bushels for an acre.

In comparing prices please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchaser paying charges.



#### PROFUSION.

wrinkled variety, growing about fifteen inches high. Very large, sweet, and of delicious flavor. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75, bu. \$6.50.

#### SECOND OR MEDIUM EARLY SORTS.

**Telephone.** One of the finest, tall, wrinkled marrows yet introduced. It is immensely productive of the finest quality and excellent sugary flavor vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

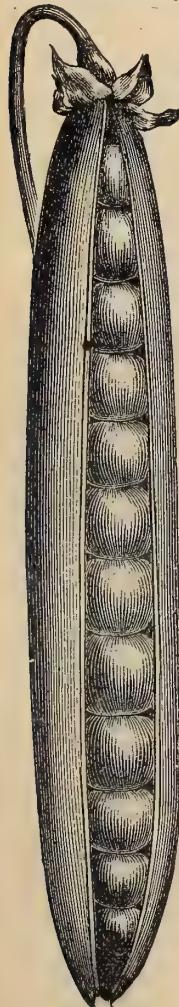
**Profusion.** A strong vigorous grower and of a very branching habit; four to eight laterals starting from the root. The pods are usually produced in pairs, from 50 to 60 pods to the plant well packed with large, luscious peas, very sweet and of splendid quality. The plants are continuous bearers, extending over a period of several weeks; immense productiveness; stout, healthy growth and fine quality must make it a leading variety for main crop. Pkt. 10c., pt. 35c., qt. 60c., pk. \$2.50.

**McLean's Advancer.** A green, wrinkled variety about 2½ feet high, with long pods, which are abundantly produced and well filled to the end; of excellent flavor; highly recommended. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.

**Abundance.** Plant half dwarf, 18 inches high; pods 3 to 3½ inches long, roundish and well filled, containing 6 or 8 large wrinkled peas of excellent quality. It ripens second early, being fit for the table about one week after the earliest kinds. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.50.

#### LATE SORTS.

**Champion of England.** Universally admitted to be one of the richest and best flavored peas grown and very productive; height 4 to 5 feet; seed whitish green and much shriveled. We consider this equal in quality to any in cultivation, either for the amateur or market gardener. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.



#### EXTRA EARLY SORTS.

**First and Best.** Pods good size and well-filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height 2½ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

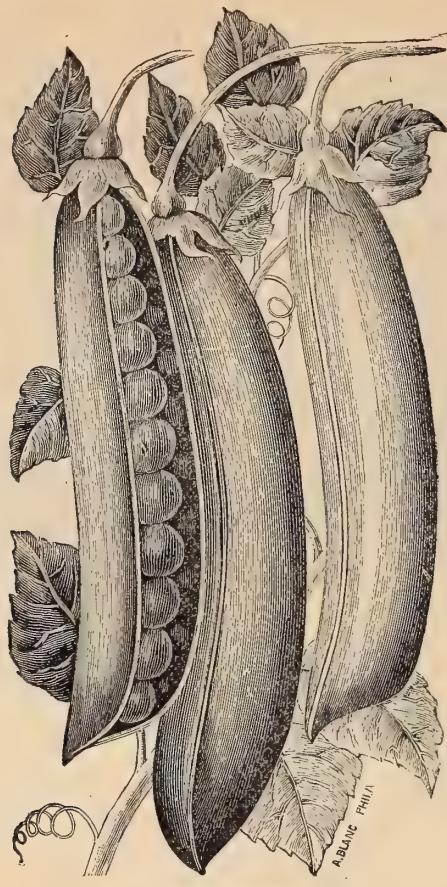
**American Wonder.** The earliest wrinkled pea in cultivation. Of dwarf and robust habit, growing from 9 to 12 inches high and producing a profusion of good-sized and well-filled pods, of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.50.

**Alaska.** One of the earliest; vines dwarf, pods of perfect shape and remarkably well filled; peas blue and of unrivaled quality for an early pea. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

**Extra Early Tom Thumb.** An early variety of remarkably low growth, seldom exceeding 9 inches in height; stout and branching, pods of good size, very productive and of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

**Premium Gem.** A valuable variety, growing about fifteen inches high, and among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed, the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75, bu. \$6.00.

**McLean's Little Gem.** A very desirable early dwarf, green,



STRATEGEM.

**Stratagem.** A green, wrinkled marrow, producing numerous pods of large size peas of excellent quality. A superior variety that cannot be too highly recommended; 2½ feet. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.

**Yorkshire Hero.** A splendid wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper and excellent quality; 2½ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.50.

**Everbearing.** The vines attain a height of from 18 inches to 2 feet; the pods will average 3 to 4 inches in length; the peas are very large, and in quality unsurpassed. For a continuance of bearing this variety is unexcelled, if equaled, a characteristic which gives it especial value for late Summer and Autumn use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

**White Marrowfat.** Cultivated more extensively for a summer crop than any of the others; pods large, round, light colored and well filled; very productive. Pkt. 10c., pt. 20c., qt. 35c., pk. 75c., bu. \$2.50.

**Dwarf Gray, or Sugar.** (Edible pods.) Of extraordinary yielding qualities and unsurpassed as an edible podded variety. Pkt. 10c., pt. 35c., qt. 50c.

**Canada Field.** The favorite variety for soiling purposes, for which it is used almost exclusively, sown at the rate of 4 or 5 bushels per acre. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.75.

### PEPPER.

Sow in hot-bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled.



CELESTIAL PEPPER.

**Celestial.** A Chinese introduction. It is not only a most useful pepper, but makes a beautiful ornamental plant, the bright scarlet fruit when ripe almost hiding the foliage. The plant begins to set fruit early and continues until frost, branching freely and bearing profusely. The peppers up to the time they are fully grown are of a creamy yellow color, and when fully grown change to an intense vivid scarlet, making a plant when loaded with fruit, part of one color and part of an other, an object of striking beauty and oddity. The peppers are two or three inches long and are excellent for any of the uses to which peppers can be put. Pkt. 5c., oz. 25c.



LARGE BELL, OR BULL NOSE.

**Large Bell, or Bull Nose.** A very large sort of inverted bell-shape, suitable for filling with cabbage, etc., and for a mixed pickle. Flesh, thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., ¼ lb. 75c.



RUBY KING.

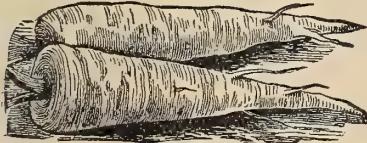
**Ruby King.** The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful bright ruby red color, and are always remarkably mild and pleasant to the taste; in this respect unequalled by any other variety. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c.

**Mammoth Golden Queen.** Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of the most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild, and as a variety for stuffing as Mangoes they have no equal. Pkt. 10c., oz. 35c.

**Sweet Mountain, or Mammoth.** Similar in shape to the Large Bell, but of much larger size; rind thick, fleshy and tender, much used for pickling, stuffed like Mangoes. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Red Cayenne.** A long, slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

#### PARSNIP.



PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the Spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots, they are improved by frost; and it is usual to take up in Fall a certain quantity for winter use, leaving the rest in the ground until Spring, to be dug up as required.

**Student.** A half long variety of delicious flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Hollow Crown, or Long Smooth.** Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

#### PARSLEY.



PARSLEY, DOUBLE CURLED.

Sow in drills one foot apart, in rich, mellow soil; soak the seed twelve hours before sowing, which should be done in early Spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows.

**Double Curled.** Dwarf and tender; leaves yellowish-green, very beautifully crimped and curled. Used principally as a garnish for table. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

**Champion Moss Curled.** A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c.

#### PUMPKIN.



TENNESSEE SWEET POTATO.

**Tennessee Sweet Potato.** Excellent for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of excellent flavor. A first rate keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Sugar.** This is very handsome and prolific, of small size, the pumpkins averaging about 10 inches in diameter, the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste, and an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

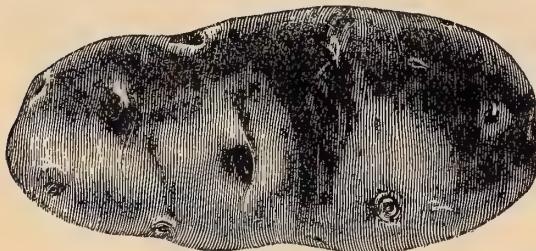
**King of the Mammoths.** The largest of all pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Large Cheese.** Hardy, productive and superior in all respects to most of our field-grown sorts; of fine grain and excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Connecticut Field.** A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

### SEED POTATOES.

Our potatoes are specially grown for seed, and are carefully sorted and packed. Orders will be filled in rotation commencing as soon as danger of frost is over. Two or more kinds will be packed in a barrel if so ordered. No potatoes in bushel or barrel lots will be sent by express unless cash is sent with order to prepay express charges. At pound rates we pay postage. Peck, bushel and barrel lots are delivered at railway station here, purchaser paying freight.



EARLY SUNRISE.

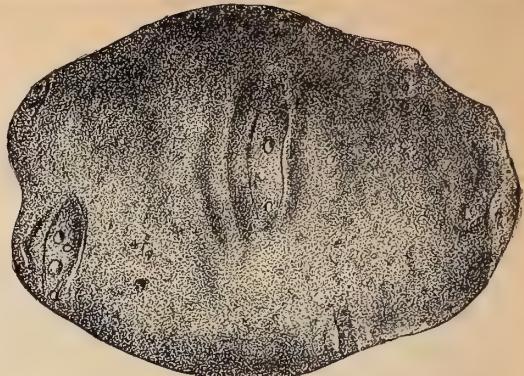
**Early Sunrise.** Very early, produced from seed of Early Rose which it resembles in shape, but is earlier and more productive. Tubers of uniform good size; flesh solid and fine grained, cooks dry and mealy. Lb. 30c., 3 lbs. 75c., pk. 75c., bu. \$2.00, bbl. \$4.50.

**Early Puritan.** This *Early Potato* is of handsome oblong shape; the skin and flesh are pure white. It cooks dry and floury, and is of excellent quality. It is very productive; the vines are of vigorous, upright growth, and the potatoes mature as early as the Early Rose. They are very dry, and fit for table use when half grown. Lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

**Ohio Junior.** Although a chance seedling it is without doubt related to that popular variety, "Early Ohio," as it is almost identical with that sort in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at seed end, with full eyes that are almost even with the surface. It is an excellent keeper, very productive and of fine quality and may be called an Early Ohio with new blood. Lb. 30c., 3 lbs. 75c., pk. 75c., bu. \$2.00, bbl. \$4.50.

**Freeman.** An extra early, at least a week ahead of Ohio. The tubers are oval in shape with eyes almost even with the surface; color light russet; flesh very white when cooked; fine grained and of the best quality. From the time they are the size of hens eggs until new potatoes come again the next year they burst open when boiled and appear snow-white and floury. Lb. 35c., 3 lbs. 90c., pk. \$1.00, bu. \$3.50.

**Green Mountain.** A prolific late variety, skin white, smooth, eyes shallow and few in number. Of large size and a good keeper. Lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

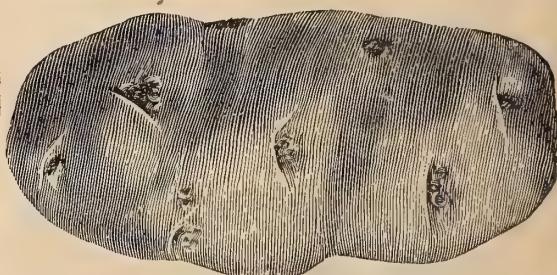


RURAL NEW YORKER NO. 2.

**Rural New Yorker No. 2.** A very distinct variety, and could readily be distinguished among a hundred others. It is very large, unusually smooth, with few shallow eyes; form oblong, inclined to round and rather flattened, skin and flesh white, quality excellent. Season intermediate. Tubers of great uniformity in size, almost every one marketable. It has been thoroughly tested throughout the country and has proved to be one of the most valuable varieties. Lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

**American Wonder.** In habit of growth the vines are strong and branching, somewhat resembling that of the Peachblow; foliage of a rich dark green color, that is offset with a mass of white bloom. The tubers are white, large and uniform in size; elongated, slightly compressed; with few eyes that are nearly flush with the surface. In quality nothing can surpass this superb variety; either baked or boiled, it is dry and floury, and has the rich, sweet flavor that is so marked in the Snowflake. Per lb. 35c., 3 lbs. 75c., pk. 75c., bu. \$2.00, bbl. \$4.50.

**Monroe Seedling.** Originated in Monroe county, N. Y., and for years has been one of the most popular varieties in that section. A fine white-skinned, oblong variety of excellent quality, always cooking dry and mealy. A heavy cropper. Lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.



EMPIRE STATE.

**Empire State.** One of the best for main crop. Wonderfully productive, tubers large, skin white and smooth, flesh pure white, of fine flavor; cooks very evenly; vines very vigorous, tubers compact in hill and easily dug. Lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

ELKO, CO., NEVADA, May 16, 1893.

Gentlemen: Seeds and plants arrived. The plants are as fresh as though they had not traveled 3000 miles. Accept my sincere thanks for Roses, am more than pleased with them,

Yours very truly,

MRS. M. S. FARTHING.

**RHUBARB, OR PIE PLANT.**

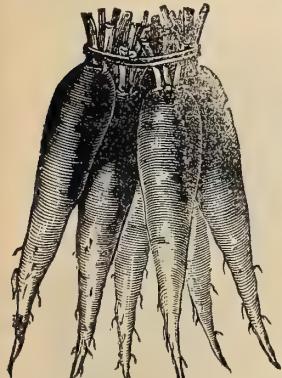
Sow in Spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the Autumn or following Spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots which come into use at once.

**Linnaeus.** Large and tender; the very finest of all. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

**Roots.** 15c. each, \$1.00 per ten by mail.

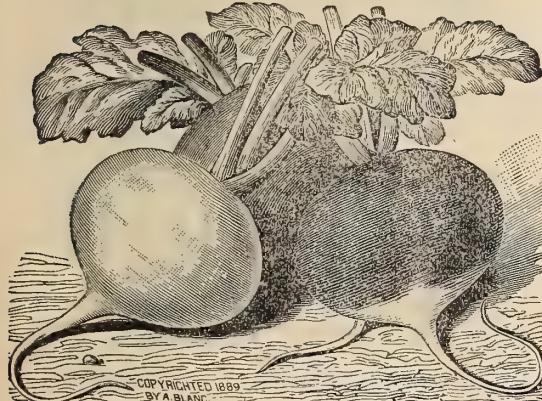
**RADISH.**

One ounce will sow 100 feet of drill. For the first crop sow as early in the Spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills ten to twelve inches apart, and thin to two or three inches apart. The winter varieties should be sown in July and August. Like the turnip they make the best growth in the Autumn, and must be taken up before severe frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter.



GLASS.

**Glass.** This fine Radish originated in Denver with the same gardener that introduced the Denver Market Lettuce, and is a valuable variety either for home use or market. It is a long radish, light scarlet, tipped white, of uniform size. The flesh is transparent white, always crisp and brittle, even if grown to a large size and of very mild flavor. It was named Glass on account of the fine transparency of the flesh. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

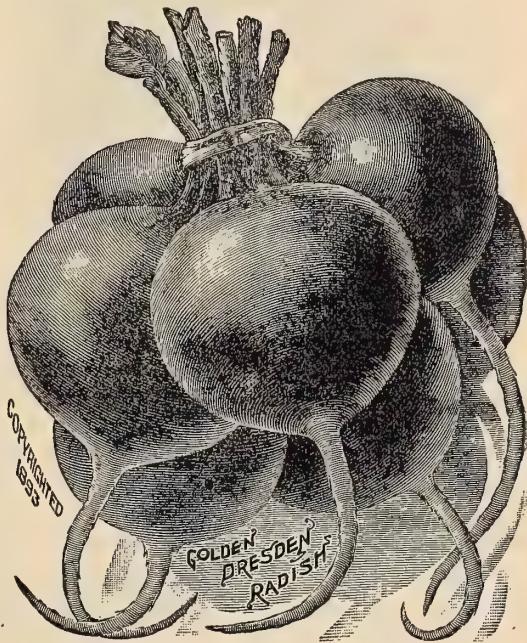


EARLY WHITE. EARLY SCARLET. WHITE TIPPED.

**White Tipped Scarlet Turnip.** An early variety of medium size and excellent flavor, and of very handsome appearance. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Early Scarlet, Turnip Rooted.** A small, round, red, turnip-shaped radish, with a small top, and of very quick growth. A very early variety, deserving general cultivation on account of its rich color, crisp, tender qualities. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Early White, Turnip Rooted.** Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



**Golden Dresden.** The new German Radish is one of the most valuable and quickest growing radishes. Planted under ordinary conditions, May 5th, it was ready for the table June 3d. The tops are very scant and admit of the closest planting. As will be seen by the illustration, are perfectly round and smooth. The color is a light golden brown; very attractive. The flesh is crisp, white, juicy, and of the finest flavor. It produces a remarkably uniform crop either in the garden or as a forcing variety in frames. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.

**Early Scarlet Globe.** This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; skin brilliant red; flesh white, solid, crisp, and very mild; tops small. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Early Long Scarlet, Short Top Improved.** The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Golden Globe.** This variety is very popular in the Southern States. It is quick of growth, tender and brittle, of perfect globe shape and golden colored skin. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**French Breakfast.** A splendid variety for the table; medium size; olive-shaped; very crisp and tender, of a beautiful scarlet color; small top, and very rapid growth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.



CHARTIER.

STRASBURG.

BLACK SPANISH.

**Chartier.** Our cut well defines the shape of this most excellent sort; the color at the top is crimson, running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of mild and pleasant flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**White Strasburg.** A very desirable Summer variety, and highly prized by market gardeners, all claiming it to be the quickest growing of all radishes. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size and holds its table qualities well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**Wood's Early Frame.** About a week earlier than the Long Scarlet, which it very much resembles, though not quite so long. An excellent variety for forcing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

#### WINTER VARIETIES.

**Long Black Spanish.** One of the latest as well as the hardiest of the Radishes. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Rose China Winter.** One of the best Fall and Winter varieties, a favorite with market gardeners; bright, rose-color, flesh white, firm, and of superior quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**California Mammoth White.** Pure white. The flesh is tender and crisp, and it keeps perfectly well through the Winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

#### SQUASH.

Any good, enriched soil is adapted to the growth of the Squash. The seed should not be sown in the Spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill.

**Early Bush Crookneck** Very early and productive; crookneck, covered with warty excrescences. Color bright yellow. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



GIANT SUMMER CROOKNECK.

**New Giant Summer Crookneck.** This is fully as early as the old Bush Crookneck and grows to nearly double the size, often 18 to 20 inches long. It is a beautiful bright yellow, a most profitable sort to grow for market, because it grows so quick and large, keeps bearing all Summer and commands good prices. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 80c.



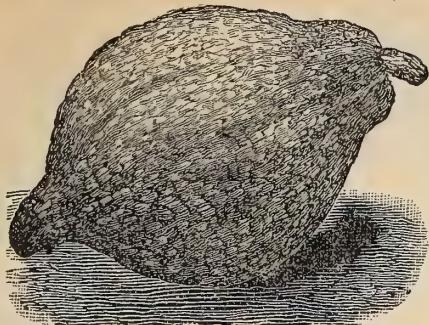
GOLDEN CUSTARD.

**Golden Custard Bush.** A valuable new variety, which exceeds in size any of the scalloped sorts. The color is a dark, rich golden yellow, and for quality cannot be excelled. It grows in bush form, and is wonderfully productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**Early White Bush.** The best early variety for market or shipping, it grows to a large size; scalloped, and bears an abundant crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

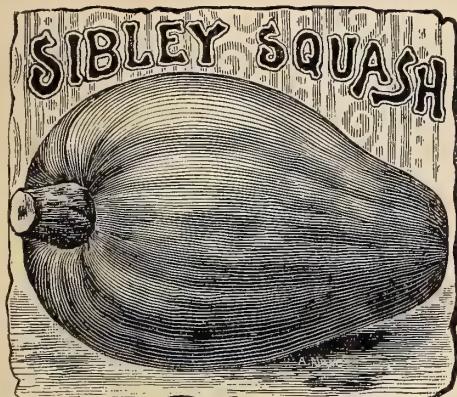
**Early Yellow Bush Scallop.** An early, flat, scallop-shaped variety, color yellow, flesh pale yellow and well flavored; very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Perfect Gem.** Equally desirable as a Summer or Winter Squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth skin, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



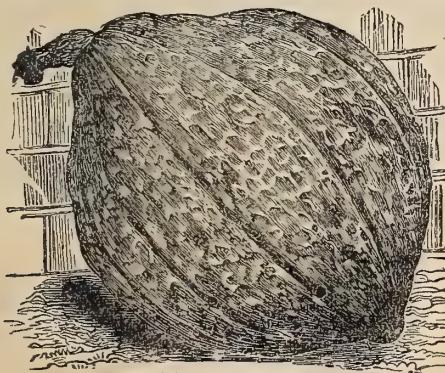
HUBBARD.

**Hubbard.** One of the best late table varieties. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the Winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



**Sibley.** (Pike's Peak). A distinct and valuable variety. Shell pale green, very hard; flesh solid and thick, orange color, fine grained, dry, with a rich, delicate flavor. It is very productive and ripens evenly. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Essex Hybrid.** An excellent variety: a cross between the Hubbard and the Turban. It is one of the finest-grained, richest-flavored and sweetest of all the Squash family, and will keep till the following June. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.



BOSTON MARROW.

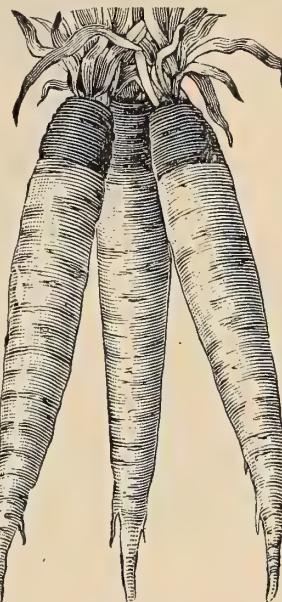
**Boston Marrow.** Of oval form, skin thin; when ripe, bright orange; flesh rich salmon yellow, very dry, fine-grained, and for sweetness and excellence unsurpassed. A Fall and Winter variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Mammoth Chili.** Rich orange yellow; flesh thick

and of good quality for making pies. This variety grows to an enormous size, often weighing over 200 pounds. A valuable sort for feeding stock. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c.

### SALSIFY, OR VEGETABLE OYSTER.

ONE OUNCE WILL SOW 50 FEET OF DRILL.



A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground until Spring.

### MAMMOTH SANDWICH ISLAND.

**Long White.** The favorite market variety and the best flavored. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Mammoth Sandwich Island.** This variety is of enormous size, twice the size of the ordinary, pure white, very tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### SPINACH.

ONE OUNCE WILL SOW 100 FEET OF DRILL; 10 LBS. FOR AN ACRE.

Select very rich, well-drained soil, sow in drills one foot apart and one inch deep. For Spring and Summer use make the first sowing early in Spring and continue at intervals of two or three weeks until middle of June; sow in August and September for early Spring use, and protect with a covering of straw during severe weather.



SPINACH.

**Round Leaved.** This variety is generally preferred for early sowing, and is the most popular with our market gardeners; leaves large, thick and fleshy, one of the best varieties for Fall sowing, being very hardy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Prickly.** The hardiest variety and will withstand the severest weather. For Fall sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

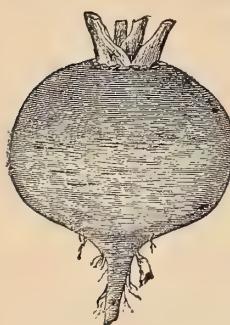
**Long Standing.** This is decidedly the best variety for Spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

### TURNIP.

ONE OUNCE WILL SOW 150 FEET OF DRILL;  $\frac{1}{2}$  LBS. FOR AN ACRE.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in the rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time to the end of August, sowings may be made for the Fall and main crops. Turnips may be preserved until Spring by cutting the tops about an inch from the bulbs and storing in the cellar during Winter, covering with dry sand; or they can be buried outside in heaps, covering with straw and twelve to fifteen inches of earth.

#### YELLOW FLESH SORTS.



YELLOW ABERDEEN.

**Yellow Aberdeen.** Very hardy and productive, good keeper, globe-shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Yellow Globe, or Amber.** One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in Spring. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Orange Jelly, or Golden Ball.** Undoubtedly among the most delicate and sweetest yellow-fleshed Turnips yet introduced. Not of large size but firm, hard and of most excellent flavor. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

#### WHITE-FLESHED SORTS.

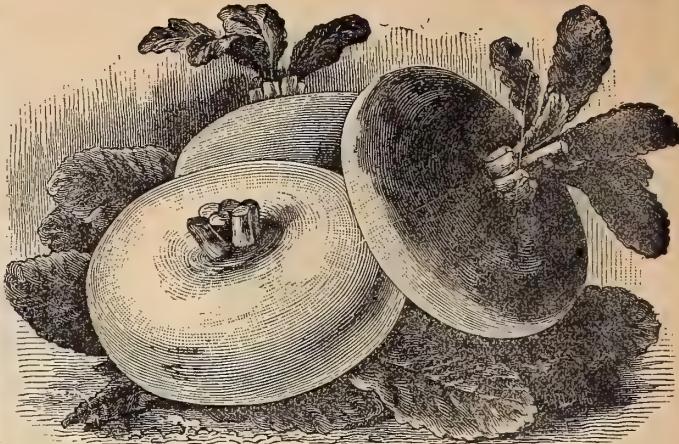


WHITE EGG.

**White Egg.** A valuable variety of very rapid growth; egg-shaped, with thin white skin. Very solid, firm, fine-grained flesh, of sweet, mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Snowball.** A perfect globe-shaped white-skinned turnip. It is exceedingly productive. The flesh is fine-grained, firm, and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Very early and particularly adapted for family or market use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Purple Top White Globe.** A variety of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It



EARLY WHITE AND PURPLE TOP.

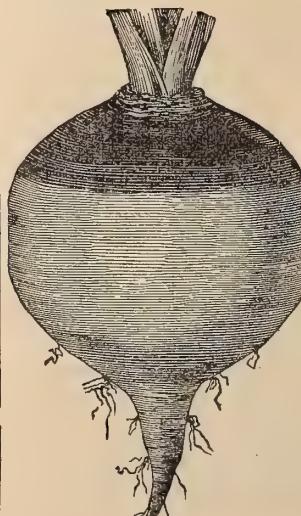
is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early White Flat Dutch.** An early, white-fleshed, strap-leaved variety, usually sown very early in the Spring; of quick growth, mild flavor and excellent quality; also grown for a Fall crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Early Purple Top Strap Leaved.** This is very similar to the Early White Flat Dutch except in color, being purple or dark red on the top. It is of good quality and recommended highly for a garden Turnip. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

#### RUTA BAGAS OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.



PURPLE TOP RUTA BAGA.

**Improved Purple Top Ruta Baga.** The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well-flavored; shape slightly oblong, terminating abruptly, with no side or bottom roots; color, above and bright yellow under the ground; leaves small, light green, with little or no neck, the most perfect in form, the richest in flavor and the best in every respect. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Sweet Russian, or White Ruta Baga.** This variety is a most excellent kind, either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**TOMATO.**

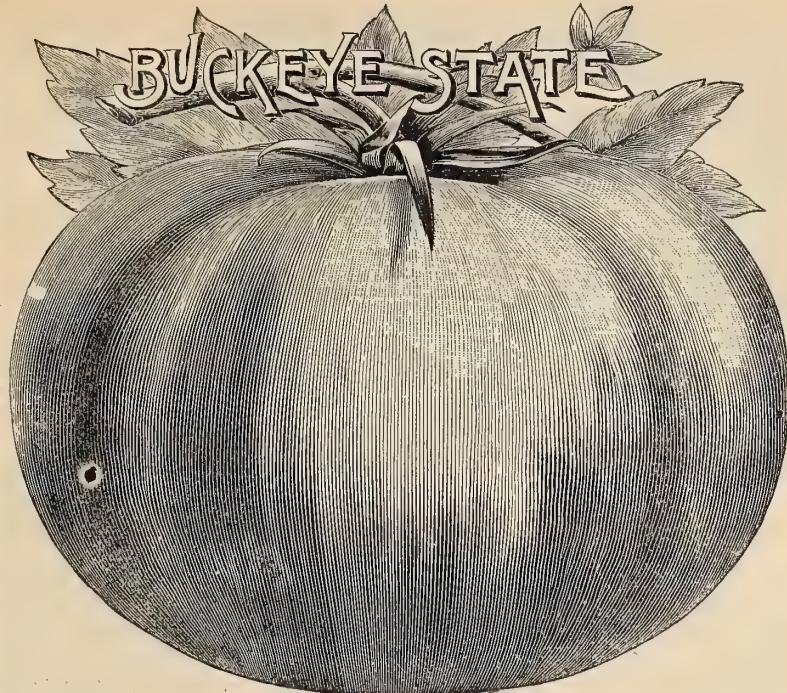
ONE OUNCE FOR 1500 PLANTS.

Sow in hot-beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart; give plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky, about as broad as high. Set out of doors as soon as danger from severe frost is over. Transplant carefully, and cultivate well as long as the vines will permit. The fruit is improved in quality if the vines are tied to a trellis or to stakes.

**Atlantic Prize.** The fault of all the extra early Tomatoes has been that they lacked size and shape. In Atlantic Prize we have an extra early variety that will

average with the medium and late sorts, both in size and shape, and ripens up a large proportion of its crop earlier than any other Tomato. It is not only the largest but the smoothest and best flavored, and the brightest red of any of the extra early sorts, and is one of the most profitable of all Tomatoes for the market gardener to grow.

Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



ATLANTIC PRIZE.

**Dwarf Champion.** One of the most distinct and valuable tomatoes; dwarf and compact in growth, growing stiff and upright, with thick jointed stems and foliage unlike any other. In form, color and size, the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**New Buckeye State Tomato.** Introduced by the well known Tomato specialist who says of it: The New Buckeye State Tomato is the largest fruited variety we have ever put out. It averages at least one-half larger than Livingston's Beauty. Many mammoth sorts have been introduced of late, but on first trial they are rejected on account of their roughness. When therefore, we state that in addition to its very large size, it is also smooth and uniform, like all the other celebrated sorts introduced by us, we are sure we have said enough to enlist the attention of Tomato growers everywhere. It is unquestionably the heaviest copper known. The Tomatoes are borne in immense clusters of four to eight fruits, and occasionally ten large fruits have been found on a single cluster. In time of ripening it matures with the Livingston's Stone. In solidity and meatiness it has no equal, while in luscious quality, none surpass it. The color is much the same as Livingston's Beauty, but of a somewhat darker and richer shade, and this together with its very large size, and clear cut outlines, makes it very showy and striking when displayed for sale. In shape it is, when compared to its other proportions, a little thicker from blossom end to stem, than most other sorts. The past season we grew this variety by the ordinary method as well as on stakes, and the Tomatoes were the admiration of all who visited our grounds. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**Livingston's Favorite.** Is one of the largest and most perfect shaped. Ripens evenly and early. It is very prolific, has few seeds, solid flesh and bears shipping long distances. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Volunteer.** An early tomato of most attractive color and uniformly good size, averaging six to eight ounces. Of perfect form, a continuous and productive bearer. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



**The Stone.** The nearest perfection of any Tomato yet produced for a main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens very evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm fleshed, it stands shipping well and is an attractive market variety. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.



**Livingston's Beauty.** An excellent variety, of large size and beautiful appearance. The color is glossy-crimson, with a slight purplish tinge. It grows in clusters of 4 and 5, retaining its large size late in the season; very solid. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

MAHONING CO., June 24, 1892.

Dear Sirs: The plants and seeds ordered from you came in due time. The plants were in perfect condition. Thank you for the nice extras. Indeed, I think my plants were all extras, for they were much better than I expected to get. They are all growing nicely, although we have had hot, dry weather ever since they were set out.

Respectfully, MARY S. KIRTLAND.

**Perfection.** Fruit large; color deep red; almost round in shape, perfectly smooth and very solid; of the best quality; very productive; bearing all through the season until frost. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Peach.** This variety is entirely different from any other Tomato, and closely resembles a peach in size, form and color. Of delicate flavor and very attractive in appearance. The fruit is two inches in diameter, and borne in large quantities. An excellent preserving sort. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Acme.** Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red, with light purplish tinge; ripens all over and through at the same time. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Trophy.** Large, smooth, of bright-red color, solid and of good flavor. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.



GOLDEN QUEEN.

**Golden Queen.** A fine yellow sort, of first-class quality. It is solid, very smooth, free from ridges, large in size, ripens up evenly and is a very handsome sort; in fact, by far the most beautiful yellow variety ever sent out. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Red Pear-Shaped.** Beautiful in appearance, bright-red, in form like a pear. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

**Yellow Pear-Shaped.** True' pear-shape, small size, smooth, used for pickling. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 60c.

## TOBACCO.

**Connecticut Seed Leaf.** Best adapted to the climate of the Middle and Northern States, as it is more hardy and endures the cold better than the tender varieties grown south. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

**Havana.** From pure Cuban-grown seed. Pkt. 10c., oz. 40c.

EDWARDS CO., ILL., March 24, 1893.

Gentlemen: Received the plants last night and am much pleased with them, they were fresh and green. Many thanks for the extras.

Respectfully,

MRS. MARTHA BAER.

## HERBS.

**Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills, one foot apart; when up a few inches thin out to proper distances, or transplant.**

**Balm.** Principally used for making Balm Tea and Balm Wine. Pkt. 5c.

**Basil Sweet.** The leaves and tops of the shoots are used for highly seasoned dishes as well as in soups, stews and sauces. Pkt. 5c.

**Caraway.** Cultivated for the seeds, which are used in confectionery and medicine. Pkt. 5c.

**Lavender.** A popular aromatic herb. Pkt. 5c.

**Rosemary.** Hardy perennial with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

**Saffron.** A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

**Sage.** The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

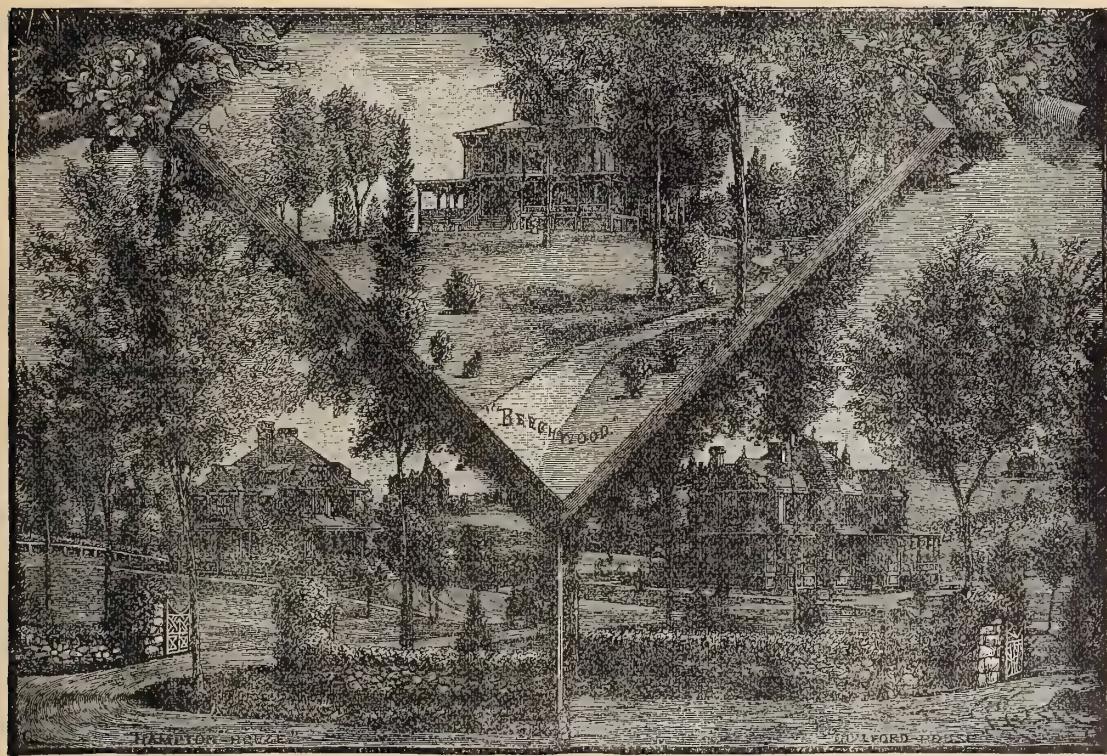
**Summer Savory.** Used principally for seasoning. Pkt. 5c.

**Sweet Marjoram.** Used as a relishing in soups, broths, dressings, etc. Pkt. 5c.

**Thyme.** The young leaves are used for soup, dressing and sauce. Pkt. 5c.

## GRASS AND CLOVER SEED.

Prices quoted by the lb. and 3 lbs. are postage paid by us; if ordered by express deduct 8c. per lb. In larger quantities than 3 lbs., by express or freight, purchaser paying charges.



### LAWN GRASS SEED.

As a good lawn once made is apt to remain undisturbed for years, care should be taken to have the work properly done, for if rightly done it will last for years, and if slighted in the beginning it will be a constant source of annoyance and expense. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. The soil should be thoroughly harrowed or raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed as early in the spring as convenient, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are most luxuriant in the spring, others in summer and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod mixture is most admirably adapted to this purpose, and as near

perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or 4 bushels are required for an acre.

Old lawns will be greatly benefited, if as early in the Spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller.

**Lawn Grass, Velvet Sod Mixture.** Composed of a variety of fine dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat, velvety lawn and permanent sod. Weighs 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00, 5 lbs. at 20c., 20 lbs. at 17½c., 40 lbs. and over at 15c.

**Special Lawn Mixture.** For an ordinary yard when a cheaper mixture is desired we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs. \$2.25. in lots of 3 bu. and over \$2.00 per bu.

**Kentucky Blue Grass.** Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. Thrives best in dry soils and retains its verdure during the hottest weather. Extra clean seed, fourteen pounds to the bushel. About three bushels to the acre. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

**Red Top Grass.** Grows well in almost any soil and is valuable either for meadows, pasture or lawns. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 65c., 10 lbs. and over at 8c.

**Perennial Sweet Vernal.** Useful to mix with other grasses on account of its early growth and agreeable odor when cut; 10 lbs. to bushel. Lb. 75c.

**English Rye Grass, Perennial Rye.** A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It does well on sloping banks as its roots are fibrous and mat-like; 25 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

**Orchard Grass.** A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. 1b. 35c., 3 lbs. \$1.00, 10 lbs. and over at 15c.

**White Dutch Clover.** An excellent pasture clover, forming in conjunction with Kentucky Blue Grass, the finest and most nutritious food for sheep and cattle. Sow in Spring at the rate of 6 lbs. per acre. Lb. 50c. By express in lots of 5 lbs. or over, at 30c.

**Alsike or Swedish.** An excellent variety, of luxuriant growth and very sweet; valuable for pasture or ensilage. Lb. 35c., 3 lbs. \$1.00, 10 lbs. and over at 20c.

**Alfalfa, or Lucerne.** One of the best varieties, succeeding in almost every situation, and bearing heavy crops of forage; will bear cutting three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots down fully three feet into the earth. Sow early in the spring to secure a good stand before winter, if to be used for pasture or curing. Lb. 35c., 3 lbs. \$1.00, 10 lbs. and over at 18c.

## MISCELLANEOUS SEEDS.

Prices per single lb. are postage paid by us; in larger quantities, by express or freight purchaser paying charges.

### BROOM CORN.

**Improved Evergreen.** This variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

### KAFFIR CORN.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. The seed is produced in heads eight to ten inches long and makes good feed for hogs and poultry. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., 1b. 25c., 10 lbs. and over at 5c.

### GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. It has produced from four to five tons of hay to the acre and from seventy to eighty bushels of seed. Sow from one-half a bushel to one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 5c., 50 lbs. and over at 3c.

### SUGAR CANE.

**Early Amber.** The standard variety for the North. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. There are many varieties that can be profitably grown where the seasons are long; but this can be grown wherever Indian corn will grow. It is useless to plant cane seed before the weather is warm in Spring. Six pounds are required per acre. ¼ lb. 10c., 1b. 25c., 25 lbs. and over at 5c.

### TEOSINTE.

In appearance somewhat resembles corn, but the leaves are much longer and broader. The stalk containing much saccharine matter, is very nutritious. It can be cut several times during the season, yielding enormously. If allowed to grow without cutting, will attain a height of twelve feet. One seed will sometimes produce twenty to sixty stalks or shoots. It was introduced from a tropical country, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the Spring. Requires about 4 pounds seed per acre. Plant in drills three feet apart, and two or three seeds every twelve inches in drill. \$1.75 lb.

**OSAGE ORANGE.**

Sprout the seed before sowing by putting it in a vessel and pouring on water comfortably warm to the hand, keeping the vessel in a warm place and changing the water daily for five or six days, then pour off the water, cover the vessel with a damp cloth. Keep in a warm room, and stir the seed occasionally. On the appearance of sprouts, they are ready for planting, which should be done in April or May, in drills twenty inches apart and twelve seeds to the foot. Cultivate thoroughly and transplant

where hedge is wanted at one or two years' growth. Pkt. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**CATALPA SPECIOSA.**

HARDY, OR WESTERN CATALPA.

Makes when planted in groves, straight, symmetrical trees, suitable for posts or railway ties, for which purpose it is one of the most durable timbers known, lasting, in many well authenticated instances, nearly or quite a century. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.25.

**CHOICE TESTED FLOWER SEEDS.**

Most of the failure with flowers from seed come from the improper treatment of the seed and young plants, usually from a lack of knowledge as to the requirements of the different classes.

**Sowing the Seed.** Do not plant any of the seeds when the ground is wet. Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size, but never more than three or four times the diameter of the seed. Press the soil firmly over the seed.

**The Soil.** A mellow loam, which is a medium earth between the extreme of clay and sand, enriched with a compost of rotten manure and leaf mold, is adapted to the generality of flowering plants.

All flowers raised from seed are known as Annuals, Biennials or Perennials.

**Annuals** are those plants which flower, or ripen their seeds or fruits, the season they are sown, and then perish. This class of plants is again divided into two classes: the hardy, and half-hardy or tender kinds.

**Hardy Annuals** are those which require no artificial heat at any period of their growth. They are the most easily cultivated of all plants. The seed may be sown from the first of April to the middle of June, and in more southern latitudes much earlier.

**Half-Hardy Annuals** are those species that flower and ripen their seeds in the open air, but need the assistance of artificial heat in the earlier stages of their growth. They should be sown in a hot-bed, or in pots in a greenhouse, if one is available, or in a sunny window. Towards the middle or end of May, many of the seedlings will be ready for transplanting to borders; but previous to this exposure it will be necessary to harden them, preparatory to removal, by gradually admitting air to the frame both day and night.

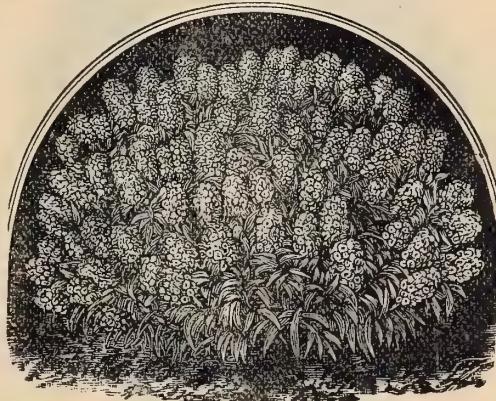
**Biennials and Perennials.** Biennials are those plants that do not generally flower the first year, and are only in perfection one season. Perennials continue to flower several years in succession. Many of them may be raised in the open ground, like hardy annuals, and transplanted, but tender or half-hardy kinds should be sown as directed for half-hardy annuals. They may be thinned out or removed from the seed bed as soon as they are well rooted, and planted either in different parts of the garden or nursery beds, in rows a foot apart. The half-hardy or tender biennials must be kept during winter in a greenhouse or dry cellar, and tender perennials must be protected from frost by covering of leaves or litter.

**Brief Directions for Sowing** are printed on the different seed packages.

The figures at the right of the column show the price of a packet of seeds. Thus, 5 is five cents per packet; 10 is ten cents per packet, etc.

**ALYSSUM.**

Desirable little plants for beds, edgings or rock-work. The annual varieties bloom all Summer, and the perennials are among the earliest and most attractive Spring flowers.



LITTLE GEM.

**Little Gem.** The plants are very dwarf: they only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants soon become one mass of white, remaining in full bloom from Spring to Fall—being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. More than four hundred clusters of flowers in full bloom have been counted on a single plant.  $\frac{1}{4}$  oz. 20c. .... 10

**Alyssum.** Sweet, fragrant, white, hardy, annual,  $\frac{1}{2}$  foot, per oz. 30c. .... 5

**ABRONIA.**

Trailing plants, producing clusters of sweet-scented, verbena-like flowers especially fragrant towards evening, continue in bloom a long time; very effective in beds, rock-work or hanging baskets; half-hardy annual. Mixed .... 5

**ABUTILON.**

(FLOWERING MAPLE,  
CHINESE BELL FLOWER.)

Desirable plants for the conservatory in Winter and effective border plants during the Summer. The seed we offer is saved from our choice collection of named varieties, and should produce some startling new varieties. Half-hardy perennials.

**Abutilon.** Choice varieties mixed..... 10



ABUTILON.

**ADLUMIA.**

(ALLEGHENY VINE.)

An attractive climbing plant with pale green foliage, bearing small flesh-colored blossoms; hardy biennial.

**Adlumia Cirrhosa.** Flesh white, 12 feet..... 10

**ADONIS.**

Known as Pheasant's Eye. The flowers are very brilliant and foliage delicate; hardy annual; 1 ft.

**Adonis Autumnalis**, dark, blood-red..... 5



AQUILEGIA.

**AQUILEGIA.—COLUMBINE.**

Beautiful hardy perennials that bloom very freely during Spring and early Summer.

**Chrysanth.** Beautiful long yellow spurred flowers..... 5

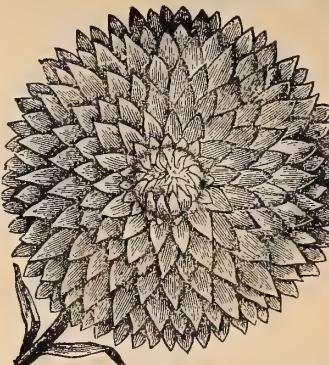
**Cerulea.** The beautiful Rocky Mountain Columbine, with broad flowers often three inches in diameter; the outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery..... 5

**Mixed Double.** Best and finest colors..... 5

**AGROSTEMMA.**

(ROSE OF HEAVEN.)

Hardy annuals, producing pretty pink-like blossoms on long, slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft. Finest mixed..... 5

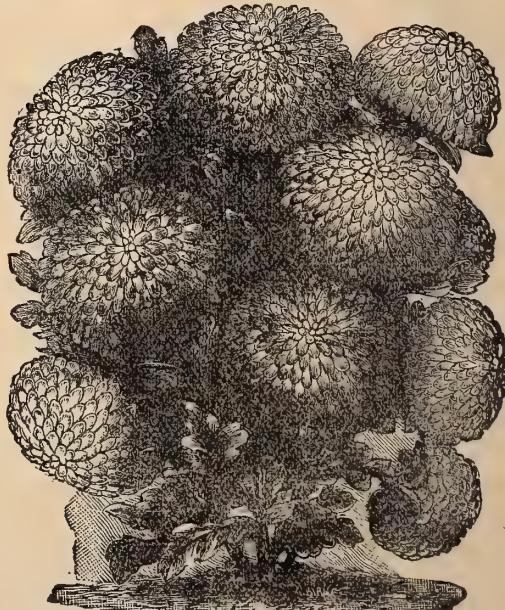
**ACROCLINIUM.**

ACROCLINIUM.

**Roseum Flore Pleno.** Perfectly double, somewhat larger than the single kinds, bright pink or rose color..... 10

**ASTERS.**

The Aster is one of the most popular of all our annuals, and no other plant affords such a gorgeous display during the late Summer and Fall months. For early flowers the seed may be sown in the house, or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a Fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly, early in May, and transplant when strong enough, setting the plants of the large varieties twelve inches apart and the dwarf ones six inches. Half-hardy annuals.



ASTER VICTORIA.

**Victoria.** A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high..... 10

**White** Per ½ oz 50c..... 10

**Pink.** Per ½ oz 50c..... 10

**Light Blue.** Per ½ oz. 50c..... 10

**Crimson.** Per ½ oz. 50c..... 10

**All Colors Mixed** ¼ oz 75c..... 10



VICK'S  
NEW WHITE BRANCHING

A NOVELTY OF STERLING MERIT.

For the amateur the New Branching has no superior. It is easily grown from seed and is of great utility and beauty for bedding purposes, coming at a season when there is little else in flower, anticipating, as they do, the Chrysanthemum season by a month or six weeks. The flowers are borne on very long stems and are pure white, of extraordinary size, being four inches or more in diameter. The petals are broad, long, and many of them more or less twisted and curled in such a manner as to give the blooms the appearance of large, loose and graceful Chrysanthemums. The resemblance is so perfect that nearly every one would so consider them when seen as cut flowers. The plant is a strong grower and should have more room than ordinary Asters.....25



PYRAMIDAL BOUQUET.

**Dwarf Pyramidal Bouquet.** A magnificent dwarf variety; a single well-grown plant producing 150 to 200 flowers; fine for edging; 1 foot; 6 distinct colors; mixed.....10

**Washington.** Very large flowers, frequently measuring 4 to 5 inches in diameter. Mixed colors..10

**Triumph.** One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, seven to eight inches high. Color a rich brilliant scarlet.....15

**Dwarf Chrysanthemum.** A dwarf variety, late and valuable for succession; flowers of an immense size and freely produced, one foot; fine range of colors. Mixed.....10

**Comet.** A new and very distinct Aster, differing from all others in shape of flowers; it has long wavy and twisted petals formed into a dense half globe, somewhat resembling the Japanese Chrysanthemum 3½ to 4 inches across.



COMET ASTERS.

**Deep Rose.**.....15

**Pink,** bordered with white.....15

**Light Blue,** bordered with white.....15

**Snow White.** A beautiful variety with long pure white-twisted petals; flowers very large and double; one of the finest.....20

**Peach Blossom.** Delicate, peach-colored, extra fine.20

**Choice Mixed**.....10

**Truffaut's Paeony Flowered Perfection.** The highest and most perfect type of this class. Seed saved from the most perfect of this most magnificent strain. 1 1/2 feet

**Snow White** ..... 1/8 oz. 50c—10

**Light Blue** ..... 1/8 oz. 50c—10

**Pink** ..... 1/8 oz. 50c—10

**Crimson** ..... 1/8 oz. 50c—10

**Mixed**, including a large and fine range of colors ..... 1/8 oz. 40c—10

**Cocordeau, or Crown.** Showy flowers, very double, with white centers bordered with bright, rich colors. 18 ins. ..... 10

**Fine Mixed China.** All colors. Per oz. \$1.00—5

### AGERATUM.



AGERATUM.

A valuable plant, on account of the length of time it remains in bloom. It blooms constantly all Summer in the garden, and if removed to the greenhouse all Winter. Annuals.

**Tom Thumb**, dwarf blue. *distinct variety*, desirable for edging. 1/2 ft. ..... 5

**Mixed** ..... 5

### ANTIRRHINUM—SNAP DRAGON.



The Snap-Dragon is an old favorite border plant, with dark and glossy leaves and large, curiously shaped flowers, with finely marked throats. They blossom the first season from seed sown in the Spring, but the blossoms will be much stronger the second season. Succeeds best in dry loamy soil. Hardy perennial; one and one-half to two feet high.

**Antirrhinum Majus.** Choice mixed, saved from named sorts ..... 5

**ANTIRRHINUM.** ..... 5

**Tom Thumb.** Choice mixed ..... 5

### AMARANTHUS.

A beautiful class of ornamental foliage plants, and in late Summer and early Fall when the plants are fully developed the effect produced by their mass of rich foliage is scarcely equalled by any similar class of plants; half-hardy annuals.

**Amaranthus Melancholicus Ruber**, beautiful blood-red foliage, suitable for masses or edgings hardy, 2 1/2 feet ..... 5

**Tricolor Splendens** (Rainbow Plant) Inner foliage of a very dark blackish-bronze, tipped with green the outer foliage where exposed to the light is an

intense flaming crimson and shining gold, while some of the leaves comprise crimson, gold, bronze, and green ..... 5

**Salicifolius** (Fountain plant), scarlet, bronze green foliage, magnificent bright-colored plumes, graceful drooping habit, 4 ft. ..... 5

### BALSAM.



BALSAM.

Magnificent plants for garden culture, producing gorgeous masses of brilliant colored flowers, from white to crimson, scarlet, rose and purple, spotted and striped. Sow in frame or bed, and transplant when two or three inches in height. Our Balsam seed is of a superior strain, saved from the most perfect flowers, and is sure to give the utmost satisfaction. One to two feet, tender annuals.

### OUR SUPERB STRAIN OF DOUBLE CAMELLIA FLOWERED.

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist's use, and can be relied upon to produce a larger proportion of fine, large, full, double flowers than any in the market.

**Pink Perfection.** Fine, camellia-shaped flowers of great substance, two to two and one-half inches in diameter ..... 10

**White Perfection.** Very double, immense, solid, round flowers, the finest white balsam for florists' work ..... 10

**Splendens.** Intense, brilliant crimson scarlet, very bright and showy ..... 10

**Solferino.** A beautiful strain of handsomely striped and spotted balsams ..... 10

**Camellia-Flowered, Mixed.** Contains all the above colors and many others ..... 10

**Double Mixed.** Occasionally semi-double ..... 5

### BRYONOPSIS.



BRYONOPSIS.

A beautiful plant of the Gourd species, with ivy-like, pale-green foliage and showy scarlet fruit, striped with white; half-hardy; annual; ten feet.

**Laciniosa Erythrocarpa** ..... 5

### BROWALLIA.

Handsome, profuse blooming plants, covered with pretty blue and white blossoms throughout the whole summer. Sow in hot-bed and transplant to border in June, one foot apart. Half-hardy annual; 1 1/2 feet. Fine mixed. 5

**BEGONIA.**

BEGONIA—TUBEROUS ROOTED.

Plants of great value for summer decoration or window gardening. They are covered the whole summer with bright and elegant drooping flowers, blooming the first season from seed if sown in February or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during winter. These include the loveliest shades of all colors. The individual flowers average from 2 to 3 inches in diameter.

Single Mixed ..... 15  
Double Mixed ..... 25

**BEGONIA VERNON.**

VERNON.

This excellent new variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green often shaded

deep bronze. Flowers at first opening are a deep red changing to a beautiful clear rose in the fully open flower. It comes true from seed and is destined to become one of the popular bedding plants..... 15

**BACHELOR'S BUTTON.**

(CENTAUREA.)

A perfectly hardy border plant, succeeding finely in any common garden soil, but the flowers are more brilliant if grown in gravelly ground. It is really a handsome flower, sporting into varieties of white, purple, pink, parti-colored, etc.; hardy annual; 2 to 3 feet.

*Centaurea Cyanus.* Single mixed.....**BALLOON VINE.**

(CARDIOSPERMUM.)

A rapid growing, handsome climber with an inflated membranous capsule, from which it derives its name; half hardy annual; 5 feet.....

**BRACHYCOME.**

SWAN RIVER DAISY.



BRACHYCOME IBERIDIFOLIA.

Free-flowering, dwarf growing plants, covered during the greater part of the summer with a profusion of pretty Cineraria-like flowers suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

*Iberidifolia.* Mixed light blue and white..... 5**CALCEOLARIA.**

These belong to the showiest of the green-house plants. Their magnificently marked pocket-shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.



*Calceolaria Hybrida Tigrina.* Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections ..... 25

## CANNAS.



DWARF CANNAS.

**Dwarf.** (LARGE FLOWERED FRENCH.) These beautiful, new, ever-blooming Cannas bloom freely the first year from seed. Flowers very large, approaching gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses. Soak the seed 12 to 24 hours in hot water before sowing. Sown in February or March will make flowering plants by July.

**Mad. Crozy.** The finest and most distinct of all Cannas. Flowers very large, dazzling crimson scarlet, bordered with a golden yellow; very free flowering. Oz. \$1.00.....10

**Extra Choice Mixed.** Saved from a large collection of finest varieties. Oz. 75c. ....10

**Collection of 6 Separate Colors of Dwarf French,**  
50c. per set.

## CELOSIA.—COXCOMB.

Free-blooming, graceful plants, growing best in rather light soil, not too rich, producing spikes of beautiful feathery and comb-shaped flowers; grown in pots they are fine for the greenhouse or conservatory. The plants should be forwarded in a hotbed, though showy plants may be raised from seed planted in open ground in May. Half-hardy annuals.

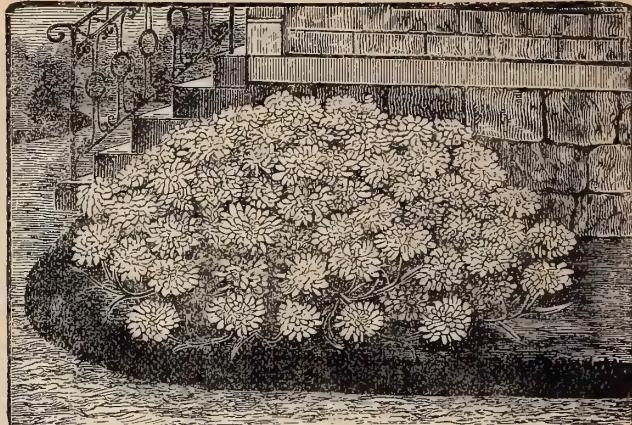
**Cristata Nana, Dwarf Cox-comb.** An intensely brilliant shining carmine, rendering it very conspicuous, even among most brilliant colored flowers.....5

**Plumosa Superba.** A beautiful feathered variety; mixed colors; 3 feet.....5



PLUMOSA SUPERBA.

## CANDYTUFT.—IBERIS.



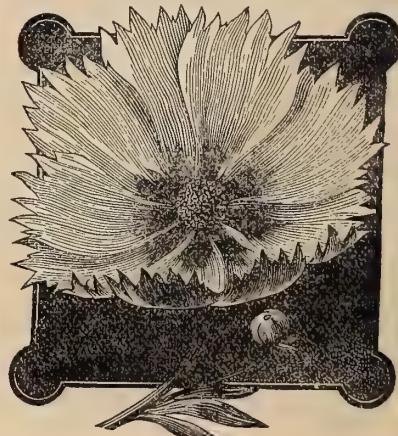
CANDYTUFT.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in Autumn produce flowers in early spring; when sown in April flowers from July to September, and some of the sorts till frost comes. Hardy annual; 1 foot.

<b>Candytuft, Purple</b> .....	5
<b>White.</b> (Per oz. 25c.).....	5
<b>Rocket.</b> White.....	5
<b>Empress, or Snow Queen.</b> A complete mass of pure white flowers, borne on a candelabra-shaped plant.....	10
<b>Fragrant.</b> White.....	5
<b>Crimson.</b> Fine .....	5
<b>Fine Mixed.</b> (Per oz. 25c.).....	5
<b>Perennial.</b> Hardy Evergreen.....	10

## CALLIOPSIS OR COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart. Hardy annual, two feet high



**Golden Wave.** For a mass of bright golden color, this is the most effective of all annuals; bushy, compact plant, covered all summer with bright golden flowers, two inches across, each distinctly marked with dark brown center.....10

**Calliopsis.** Fine mixed.....5



### CENTROSEMA GRANDIFLORA.

A hardy, perennial vine, of rare and exquisite beauty, which blooms early in June from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the centre, while the back of the flowers and the large buds are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. It is well adapted for every garden purpose, and especially as a climber, running 6 to 8 feet in a season.

.....2 for 25c., 15c.



COBÆA.

### COBÆA.

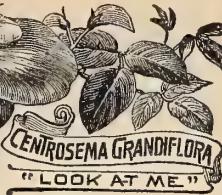
A fine, rapid growing climber, with handsome foliage and large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. Seeds should be started in hot-bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial. Purple, 20 feet....10



CLARKIA.

### CLARKIA.

An old favorite. hardy annual plant growing in



### CAMPANULA—BELL FLOWER.

Well-known, beautiful, hardy herbaceous perennials, bearing a great profusion of attractive bloom, thriving best in light rich soil; some of the varieties flower the first season if planted early.

**Carpatica.** Mixed. Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 ft.....5

**Media.** Mixed. (*Canterbury Bell.*) Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials.  $2\frac{1}{2}$  ft.....5

### CALENDULA—MARIGOLD.



Showy, free flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost.

**Calendula Pongei Fl. Pl.** Large, double, white flowers, very showy.....5

**Officinalis Meteor.** A splendid variety, very large, double striped and imbricated flowers, of a deep orange on a pale yellow ground.....5

**African El Dorado.** The flowers are from 3 to 4 inches in diameter, perfectly imbricated and extremely double. The colors run through all shades of yellow, from very light primrose to the deepest orange. The proportion of double flowers is greater than in any other selection....5

**Prince of Orange.** Large, double, deep yellow flowers striped with orange.....5

any garden soil and producing freely its cheerful flowers early in the season. Sow the seed early in the Spring or in the Autumn.  $1\frac{1}{4}$  feet, finest mixed..5

**CARNATION.**

No flower can surpass in delicacy of marking, form or delicious fragrance the richly hued Carnation. It has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot-bed, and when of sufficient size transplant one foot apart each way. Half hardy perennials,  $1\frac{1}{2}$  feet.

<b>Carnation, Double, Perpetual Flowered.</b>	Seed saved from choicest double flowers.....	25
<b>Extra Choice, Double Mixed.</b>	Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers.....	25
<b>Double Mixed.</b>	Good seed, producing many double flowers of all shades and colors, many being very fragrant. ....	10

**CARNATION MARGUERITE.**

A beautiful new free flowering race of Carnations that with ordinary care will be in full bloom in four months after sowing the seed, and flourish equally well in the open ground or in pots. The flowers are of brilliant colors, ranging through many shades of red, pink, white, variegated, etc., of fine form and large size. Those sown in spring commence flowering in early Summer and continue to bloom in profusion until checked by frost. Plant compact and robust in habit. 3 pkts. 25c.....10

**CENTAUREA—GYMNOCARPA.**

A valuable ornamental leaved plant, forming a graceful round bush of silvery gray, making a fine contrast when massed with dark foliage plants. It is also very desirable for hanging baskets, its drooping fern-like leaves being very effective. Half-hardy perennials,  $1\frac{1}{2}$  feet.....10

**CINERARIA.**

A very pretty genus of plants, growing from one to three feet high. The flower and foliage are both fine, and some of the varieties are of wondrous beauty. Greenhouse perennials, which can be planted out in Summer



CINERARIA GRANDIFLORA.

<b>Grandiflora. (Large Flowered).</b>	.....	35
<b>Choice Mixed.</b>	.....	15

**CHRYSANTHEMUMS.**

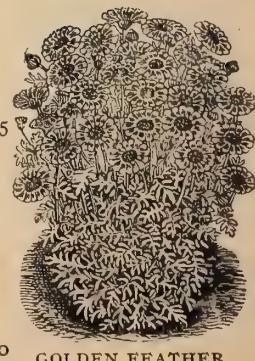
The annual Chrysanthemums are distinct from the Autumn flowering varieties, blooming all Summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. The colors have the appearance of being laid on with a brush, and for this reason are frequently called Painted Daisies. Hardy annuals.



ECLIPSE.

**Golden Feather.** Foliage golden-yellow. Flowers white, with crimson ring; inner circle of canary, maroon eye.....

**Frutescens Grandiflorum.** Paris Daisy, or Marguerite. A perennial species. It is literally covered all Summer with a profusion of single, star-like flowers, with a yellow disk. Also fine for winter blooming in the house.....10



GOLDEN FEATHER



**Japonicum.** These are gorgeous autumn flowering plants. Quite distinct from the old varieties in styles of flowers. Seeds sown early will produce strong, flowering plants the first year. The seed we offer is from a choice collection of named varieties. Hardy perennials..... 20

**Single Mixed.**..... 5

**Double Mixed.**..... 5

JAPONICUM.

**CYCLAMEN.**



CYCLAMEN.

Charming bulbous-rooted plants, with beautiful foliage and rich-colored orchid-like fragrant flowers; universal favorites for Winter and Spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inches.

**Cyclamen, Persicum.** A variety of great beauty and many colors..... 25

**Persicum, Giganteum.** A great improvement over the old sorts; each flower measures from two to two and a half inches in length; mixed..... 50

**CYPRESS VINE.**

(*IMPOMÆ QUAMOCLT.*)

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms, which in the bright sunshine present a mass of beauty. Tender annual; 15 feet.

**Cypress Vine. Scarlet**..... 5

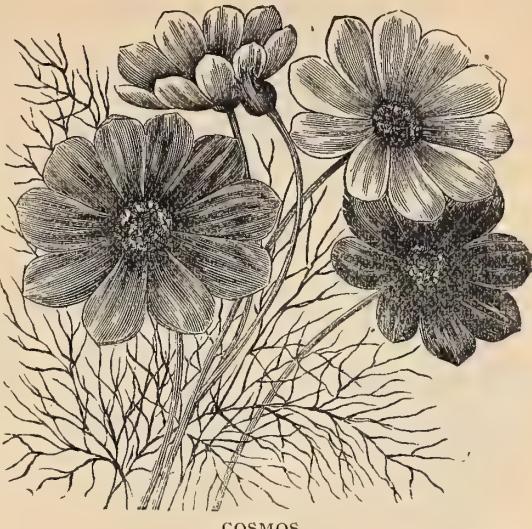
**White**..... 5

**Mixed**..... 5

**Ivy-Leaved. Scarlet Flowers**..... 5

**CANARY BIRD FLOWER.**

A rapid growing Summer climber, with canary yellow flowers. Tender annual..... 5



COSMOS.

**COSMOS.**

An Autumn flowering plant, requiring treatment similar to the Dahlia; of rapid growth, making large bushes five feet high, which are a mass of elegant foliage until they begin to bloom in August. From September until November each plant is covered with hundreds of showy blossoms two inches in diameter. The flowers resemble single dahlias and are pure white, bright pink, flesh colored and deep rose, each with bright yellow centre.

**Pure White**..... 10  
**Mixed**..... 10

**COLEUS.**

A highly ornamental class of plants with richly colored foliage of maroon, yellow, crimson, green, etc. Indispensable for ribbon or carpet bedding Tender perennials.

**Coleus, New Hybrids.** Mixed..... 20



CONVOLVULUS MINOR.

**CONVOLVULUS MINOR.**

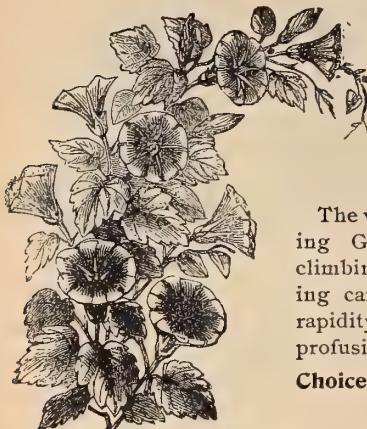
(DWARF MORNING GLORY.)

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot.

**Mixed**..... 5

**CONVOLVULUS MAJOR.**

(MORNING GLORY.)

**CONVOLVULUS MAJOR.**

The well-known Morning Glories. Splendid climbing plants. Nothing can equal them for rapidity of growth and profusion of bloom.

**Choice Mixed**, oz. 15c. 5**DAISY.****DAISY—(BELLIS.)**

A favorite Spring blooming plant. Sow the seed early in hot-bed or house, and when large enough transplant to a rich, cool, partially shaded situation. Half hardy perennial.

**Daisy, Double White.** Extra double pure white...10**Double Red (Longfellow).** Extra large sized flower; color deep, dark rose.....10**Snowball.** Unusually large, very double, pure white flowers, borne on long stems. Excellent for cutting.....15**Double Mixed.** Choice.....10**DELPHINIUM HARDY.**

(LARKSPUR.)

One of the most showy and useful plants; hardy perennials, producing splendid spikes of flowers in profusion throughout the Summer. If sown early they bloom the first year from seed.

**Formosum.** Rich blue and white; hardy perennial; three feet high.....5**Nudicaule.** Eighteen inches high, with scarlet flowers; fine for rockeries, flower borders or pot culture; hardy biennial.....10**DAHLIA.**

One of the best autumnal flowering plants, blooms until killed by frost; half-hardy perennial; blooming the first year from seed if sown early.

**DOUBLE.****SINGLE.**

**Double**, mixed. Saved from the finest double flowers.....10

**Single.** An exceedingly beautiful class, and very highly prized for cut flowers.....10

**Single Striped (Gracilis).** An excellent strain of Single Dahlias with beautifully striped and spotted flowers of a wonderful variety of colors. Very free flowering.....15

**DAHLIA GRACILIS.****DIANTHUS..**

(PINK.)

A useful class of half-hardy garden plants that furnish an abundance of bright colored flowers all through the Summer and Fall months.

**Chinensis fl. pl. (Double China Pink).** This species is a biennial of dwarf habit; flowers the first year but the bloom is stronger the second. The colors are very rich, and in large beds you hardly find two alike.....5

SPALDING Co., GA., March 21, 1893.

Please accept thanks for your prompt attention to my order. The plants are very fine indeed, and I am delighted with the gratis plants.

Respectfully, MARY NUNNALLY.

<b>Dianthus Laciniatus Flore Pleno</b> ( <i>Double Fringed Japan Pink</i> ). Large, double, showy flowers, fringed edges, mixed, various colors.....	5
<b>Imperialis fl. pl.</b> ( <i>Double Imperial Pink</i> ). A superb double variety; all colors mixed.....	5
<b>Hedgewigii Diadematus</b> ( <i>Double Diadem Pink</i> ). This is of a denser growth than the Hedgewigii and dwarfed habit. Very regular, densely double, and of all shades of color.....	5
<b>Hedgewigii Flore Pleno</b> ( <i>Double Japan Pink</i> ). Flowers very large and double, nearly three inches in diameter; of various shades of the most brilliant colors.....	5
<b>Hedgewigii Alba Flore Pleno</b> . Extra fine, large pure white flowers, very double.....	5

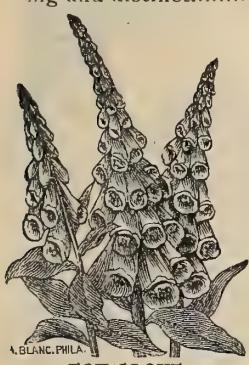


<b>Mourning Cloak.</b> A beautiful variety; flowers very large and double, of a deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white. Very striking and distinct.....	10
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### DIGITALIS.

(FOX GLOVE.)

Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in Spring or Autumn, and large roots can be divided. Blossoms the second season. Hardy biennial; 3 feet. Mixed... 5



### DATURA.

Large branching plants, producing handsome, double and single trumpet-shaped blossoms, yellow, white, lilac and blue, of exquisite fragrance. Sow in hot bed, and transplant three or four feet apart each way. Roots can be kept during the winter in cellar; tender perennial; three feet. Mixed..... 5



DATURA.

<b>EUPHORBIA.</b> (SNOW ON THE MOUNTAIN.)	
<b>Euphorbia, Variegata</b> , hardy annual; foliage veined and margined white, very showy.....	5



**Hetrophylla.** (*Mexican Fire Plant*.) A free growing annual forming bushy plants 2 to 3 feet high, with smooth glossy flowers. The leaves are at first entirely green, but about mid-summer at the end of each branch greenish white flowers appear, surrounded by brilliant orange-scarlet leaves, and in a short time the whole plant will present a dazzling array of scarlet and green leaves, the effect of which is very striking. 10

### ESCHSCHOLTZIA.

(CALIFORNIA POPPY.)

Very attractive plants for beds, edgings or masses; profuse flowering and fine cut foliage; in bloom from June till frost, hardy annuals; 1 foot.

**Choice Mixed**..... 5

### FUCHSIA.

Our seeds of this beautiful plant have been saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when **ESCHSCHOLTZIA**, large enough. Tender perennial.

**Fuchsia.** Choicest mixed... 20

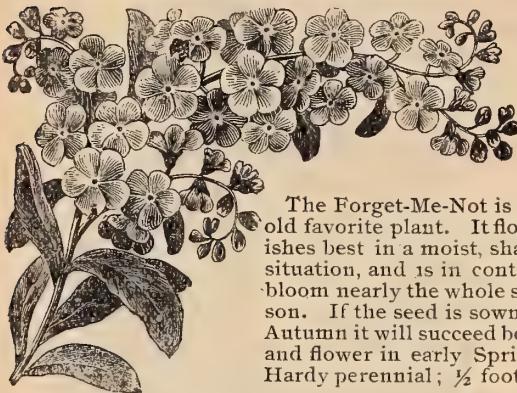


### FOUR O'CLOCK.

MARVEL OF PERU.

A handsome, free-flowering garden favorite; half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. The roots can be preserved during the winter like Dahlias. Mixed..... 5



**FORGET-ME-NOT.**—(*MYOSOTIS*)

The Forget-Me-Not is an old favorite plant. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in Autumn it will succeed best, and flower in early Spring. Hardy perennial;  $\frac{1}{2}$  foot.

**FORGET-ME-NOT.**

*Myosotis Palustris.* Blue flowers, with white and yellow eyes..... 5

*Dissitiflora.* Large sky blue flowers; very early and free blooming..... 5

*Victoria.* Dwarf bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time..... 10

**GERANIUMS.**

*Geranium, Double*, extra fine mixed, saved from choicest named sorts..... 20

*Single Zonale*, extra fine mixed, saved from our choicest named kinds..... 10

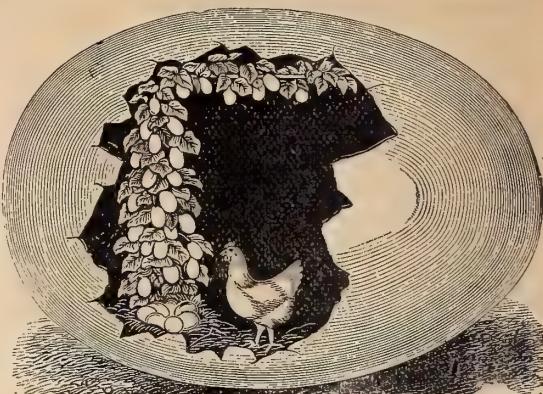
**GLOXINIA.**

GLOXINIA.

A charming greenhouse plant of dwarf habit, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during Winter. Fine mixed..... 25

**GOURLS.**

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till all danger of frost is over, and select rich, mellow ground. Tender annual climbers. 10 to 20 feet.



GOURL EGG-SHAPED.

**Egg Shaped.** Also called Japanese Nest-Gourd. As they exactly resemble, in color, shape and size, the eggs of hens, do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. The plant is a rapidly-growing climber, and is useful for covering screens, etc., being quite ornamental, with the numerous white eggs.

**Gourd, Orange**, the well-known Mock Orange..... 5

**Hercules Club**, large, club-shaped..... 5

**Pear Shaped**, striped, very showy..... 5

**Cucumis Flexuosus**, snake cucumber..... 5

**Fine Mixed**, Ornamental..... 5

**GAILLARDIA.**

A very showy and useful class of plants, flowering very freely from early Summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases lasting a long time after being cut.

**Picta Lorenziana.** A charming profuse flowering semi-double strain; beautiful mixed colors.....

**Fine, mixed**.....



GRANDIFLORA

**Grandiflora.** Splendid new perennial varieties with very large flowers, dark crimson centers, marked with rings of many brilliant colors..... 10

## GREVILLEA ROBUSTA.



GREVILLEA ROBUSTA.

A beautiful and graceful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; 3 to 5 feet ..... 10

## GLADIOLI.

Sow seed in open ground as soon as warm in Spring, take up in Fall and preserve from frost. Keep dry like potatoes and replant in Spring. Will bloom second or third season.

**Finest Mixed**, from choicest collection of named varieties ..... 5

For bulbs, see Plant Department of this Catalogue.

## GODETIA.

An attractive hardy annual, deserving more extensive cultivation; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed ..... 5

## GYPSOPHILA.

Delicate free flowering, little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Mixed, white and pink ..... 5

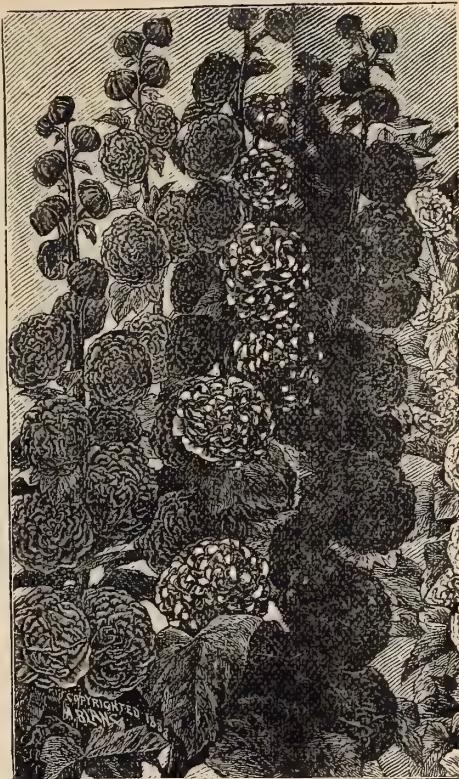


GODETIA.

## HELICHRYSUM.

Large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for Winter if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet. Mixed ..... 5

## HOLLYHOCK.



One of our grandest Summer and Autumn flowering plants. For a back-ground to a flower garden perhaps no flower is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart. The following summer they will bloom; hardy perennial; 3 to 5 feet.

**Mixed Double** ..... 10

**Extra Choice Mixed**, finest named varieties ..... 15

## HELIANTHUS—SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens; hardy annuals.

**Helianthus Californicus**, fl. pl., very double ..... 5

**Large Russian**, a very tall growing single variety; 10 to 15 feet ..... 5

**Globosus Fistulosus**. Flower immense, 12 to 15 inches in diameter, and extremely double ..... 5

**Nanus**, fl. pl. A dwarf variety, growing only 2½ feet high, flowers very double, rich golden yellow, 5

## HELIPTERUM.

A very desirable everlasting, with clusters of bright golden and pure white star-like flowers. It is excellent for Winter bouquets, for which purpose the flowers should be gathered when on the point of opening, and dried in the shade; they will open while drying and retain their brilliancy for years. Hardy annual; 1 foot. Mixed ..... 5

## HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Half hardy biennial; 1 foot.

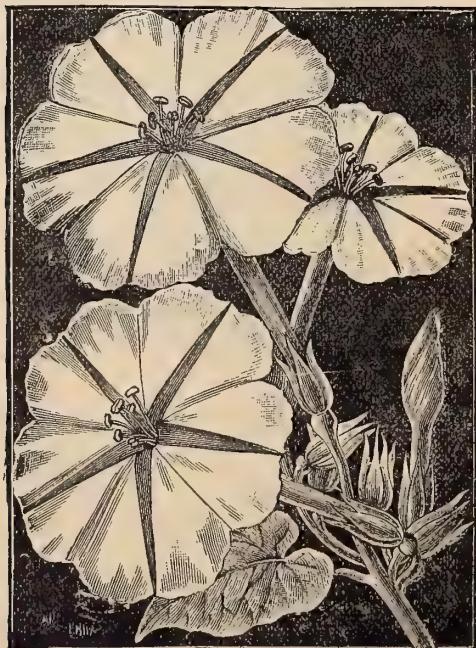
**Mixed Varieties**, very choice ..... 10



HIBISCUS—CRIMSON EYE.

**NEW HARDY HIBISCUS.**

**Crimson Eye.** This grand hardy perennial Hibiscus comes true from seed. It is a robust grower with dark red stems and foliage. The flowers are immense in size, often measuring 20 inches in circumference. The color is of the purest white with a large spot of deep velvety crimson in the center of each flower. It is a striking combination of color and one that must be seen to be fully appreciated. A well developed plant will produce several hundred of these flowers in a season. It will succeed anywhere and is perfectly hardy, blooming the first year from seed sown in the open ground. 2 pkts. 25c.....



IPOMEA GRANDIFLORA.

**IPOMEA.**

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable; 15 to 20 feet.

**Fine Mixed.** ..... 5

**Grandiflora**, (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter ..... 10

**ICE PLANT.**

MESEMBRYANTHEMUM.

Handsome plant for hanging baskets, rock-work, vases and edgings. The leaves and stems appear as though covered with ice crystals. Succeeds best in dry, sandy loam, and in a warm situation. Tender trailer;  $\frac{1}{2}$  foot.

**Mesembryanthemum**

**Crystallinum.** ..... 5

**IMPATIENS SULTANA.**

A perennial Balsam, although especially suited for decorative purposes in the hot-house and green-house, has also proved to be most valuable for summer bedding. The plant is of compact growth, and almost a perpetual bloomer. The flowers are of brilliant rose-scarlet, from 1 to  $1\frac{1}{2}$  inches in diameter ..... 15

**LATHYRUS.**

(EVERLASTING PEA.)

Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth years they produce an abundance of foliage and bloom. They die down every year and start again in Spring. Hardy perennial; 5 to 6 feet. *Latifolius*.....

**LOBELIA.**

A most excellent and useful genus of plants, of easy culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

**Erinus Speciosa.** Of trailing habit, bright blue flowers; fine for baskets.....

**Crystal Palace Compacta.** Fine for bedding, compact growth, deep blue. ....

**Cardinalis, Cardinal Flower.** A magnificent native variety, with spikes of brilliant scarlet flowers. Seeds need to be well started with heat. Hardy perennial, 2 feet.....

**Mixed.** Trailing varieties.....

**LYCHNIS.**

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. *Chalcedonica* bright scarlet .....

**LARKSPUR.**

Free-flowering, hardy annual; flowers borne in long spikes.

**Delphinium (Double Dwarf Rocket Larkspur).**

Hardy annual; one foot; finest mixed..... 5

**Double Stock Flowered.** A tall, branching variety, with beautiful long spikes of flowers.

Mixed colors..... 5

**MIGNONETTE.**

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during Winter and Spring.

**Quaker City.** The flower spikes are of great substance, very full, rounded at the top, of a handsome gold-red color and unusually rich, sweet fragrance. The foliage is very dark green. It should be in every garden and is also specially adapted to pot culture.  $\frac{1}{2}$  oz. 50 cts..... 10

**Hybrid Spiral.** A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 50 cts..... 5

**Large Flowering.** The common Sweet Mignonette. Oz. 15 cts..... 5

**Parson's White.** Large spikes of bloom; the stamens of the florets are pure white and very fragrant. Oz. 50 cts..... 5

**Golden Queen.** This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 50c..... 5

**Machet.** The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 75c..... 10

**MAURANDIA.**

Graceful climbers for greenhouse, parlor, basket or out-door purposes. Set out in the border, with a little frame to attach their tendrils, they will be loaded all the season with rich purple, white and rose, fox-glove shaped blossoms. The seed should be started in hot-bed or greenhouse. Tender perennial climber; 6 feet. Choicest kinds mixed..... 10

**MOMORDICA.**

(BALSAM APPLE.)

An annual climber, with yellow blossoms. The fruit is egg-shaped and covered with warty excrescences, which, when ripe, burst suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.: half-hardy annual. Balsamina..... 5

**MIMOSA.**

(SENSITIVE PLANT.)

Curious and interesting plant, with pinkish white flowers; the leaves close and droop when touched or shaken; they require a mixed soil of peat, loam and sand. Tender annual, 1½ feet. Pudica..... 5

**MIMULUS.**

Strikingly handsome flowers, of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

**Mimulus Tigrinus,** (Monkey Flower.) The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Finest varieties mixed..... 10

**Moschatus,** (Musk Plant.) Cultivated on account of the musky color of the plant; flowers yellow..... 10

**NASTURTIUM, TALL,  
or Climbing Varieties.**

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

**Scarlet,** Oz. 25c..... 5

**Rose,** " 25c..... 5

**Crimson,** " 25c..... 5

**Pearl, White** Oz. 30c..... 5

**Yellow,** Oz. 25c..... 5

**Mixed.** All colors. Oz. 20c.,  $\frac{1}{4}$  lb. 50c..... 5



NASTURTIUM DWARF.

**NASTURTIUM DWARF.**

(TROPÆOLUM MINOR.)

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; 1 foot.

**King of Tom Thumbs.** Showy, intense scarlet flowers. Oz. 25c..... 5

**Scarlet,** Oz. 20c..... 5

**Pearl, white,** " 25c..... 5

**Rose,** " 25c..... 5

**Dark Maroon,** " 25c..... 5

**Yellow,** " 20c..... 5

**Crystal Palace Gem.** Sulphur spotted maroon. Oz. 20c..... 5

**Empress of India.** Very dwarf habit, with dark tinted foliage; flowers brilliant crimson; an abundant bloomer. Oz. 25c..... 5

**Mixed.** Per oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50..... 5

**NIGELLA.**

(LOVE IN A MIST, OR DEVIL IN THE BUSH.)

A compact, free-flowering plant, with finely cut foliage, curious-looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annual;  $1\frac{1}{2}$  to 2 feet. *Damascena*, fl. pl. Double blossoms, blue and white..... 5

**NOLANA.**

Beautiful free-flowering, trailing plants with convolvulus-like flowers; excellent for rustic work or hanging baskets; showy also for borders; hardy annual;  $\frac{1}{2}$  foot. Mixed..... 5

**OENOTHERA.**

(EVENING PRIMROSE.)

The Oenothera, or Evening Primrose, is a general favorite. They all produce large, showy blossoms that are fully expanded only towards and during evening. The blossoms are 3 to 4 inches across,

**NOLANA.** usually yellow or white, and very freely and constantly produced. Hardy perennial. Fine mixed varieties ..... 5

**POPPIES.—Hardy.**

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 ft. high.



OENOTHERA.

**Bracteatum.** Orange scarlet..... 10  
**Orientale.** Dark scarlet, purple spots..... 10



ORIENTAL POPPY

**POPPIES.**

This exceedingly showy and easily cultivated class of plants is rapidly gaining the universal popularity that it justly merits. It grows and blooms well in any ordinary soil, and stands without an equal; the showiest of all annuals.

**Rosy Morn.** A remarkably handsome variety; flowers large and very double. Color delicate creamy-white, distinctly edged light crimson. The plant is a sturdy, rapid grower. 18 to 24 inches high when in bloom; very free flowering..... 10



GOLDEN GATE POPPIES.

**Golden Gate.** Recall to mind every color you have ever seen in Poppies, then imagine every conceivable combination of colors—striped, blotched, edged, and bordered, on both single, semi-double, and double flowers, and you will have but a faint idea of the wondrously varied beauty of the Golden Gate Poppies..... 10

**Fairy Blush.** Perfectly double, petals elegantly fringed and pure white, except at the tips, where they are distinctly colored with rosy cream..... 10

**Paeony Flowered.** Splendid large double flowers, all colors mixed..... 5

**Danebrog.** A very desirable and showy variety, producing large, single flowers of a brilliant scarlet, with a large, silvery-white spot on each petal, forming a white cross..... 5

**Carnation Flowered.** Brilliant, large, showy, double flowers of various colors..... 5

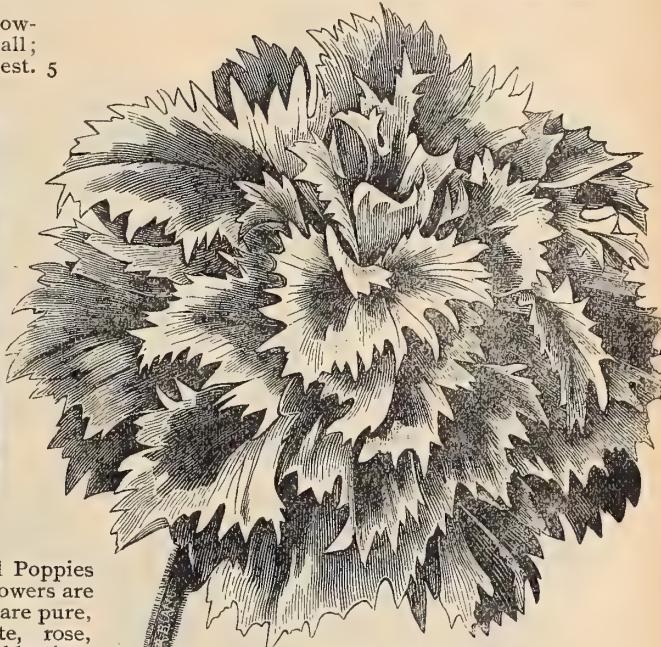
**Iceland.** These Poppies range in color from the purest satiny white and yellow to the deepest glowing orange scarlet, and have a delicious Lilac-like fragrance. The plants form small tufts of Fern-like foliage with slender flower stalks 12 to 15 inches high, and bear elegant cup-shaped flowers, the petals of which glisten like crushed satin. A useful class for cut flower purposes, lasting nearly a week if cut as soon as open. A hardy perennial..... 10

**Snowdrift.** A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white with fringed petals. One of the best. 5



SHIRLEY.

**Shirley.** A strain of beautiful, hardy, annual Poppies that deserve to be extensively grown. The flowers are exceedingly graceful and elegant; the colors are pure, soft, and varied, and range from blush-white, rose, delicate pink, and carmine through innumerable tints to bright, sparkling crimson.....10



DOUBLE PETUNIA.

### PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Hardy annuals: 1½ feet.

#### DOUBLE FLOWERING SECTION.

**Double Fringed Grandiflora Fimbriata, fl. pl.** This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers.....35

**Double Striped and Blotched, Mixed**  
Finest varieties. Sure to produce a good percentage of double flowering plants.....20

#### SINGLE PETUNIAS.

**Fine Mixed** ..... 5  
**Finest Striped and Blotched** ..... 10

#### SINGLE LARGE FLOWERED PETUNIAS.

**Hybrida Grandiflora.** Choicest mixed seed saved from show flowers.....15

**Hybrida Grandiflora Fimbriata.** A beautiful strain of extra large flowers all finely fringed...25

**Giants of California.** Most of the flowers exquisitely ruffled or fringed on the edges, and are of enormous dimensions, often five inches across, but their great merits lie in the innumerable varieties of colors, many of them intense; with markings, veinings, blockings and stripings, in the most grotesque and beautiful combinations—some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins, or exquisitely pencilled combinations quite new in Petunias. Some of the colors are rich and gorgeous, and others of lovely delicate shades; the flowers are moreover of great substance.....25



GIANTS OF CALIFORNIA.



GIANT PANSIES.

## PANSIES.

Popular everywhere and a favorite with everybody. The Pansy needs no description. The seed may be sown in the hot-bed or open ground. If sown in Spring, get in early so as to secure flowers during the early rains and before the hot weather. Plants that would produce flowers two to two-and-one-half inches in diameter during the moist, cool weather of Spring, will give but very small specimens in the dry, hot weather of July and August.

<b>Emperor William.</b> Large, fine flower, ultra marine blue, with purple violet eye.....	10
<b>Gold-Marginèd.</b> Beautiful color, with margin or belt of yellow.....	10
<b>Lord Beaconsfield.</b> Deep purple violet, shading off in the upper petals to a white hue.....	10
<b>Havana Brown.</b> Glossy brown.....	10
<b>Purple with White Edge.</b> Very distinct.....	10
<b>King of the Blacks.</b> Almost coal black.....	10
<b>Mahogany Colored.</b> A very fine variety.....	10
<b>Yellow.</b> Pure golden yellow.....	10
<b>Snow Queen.</b> A new pure white flower of good form and size.....	10
<b>Quadri=Color.</b> Reddish steel blue, with red and white edge.....	10
<b>Victoria.</b> Beautiful, brilliant red flower of large size,.....	15
<b>Sky Blue.</b> Lovely shade of light, nearly sky blue,.....	10
<b>Belgian Striped.</b> A beautiful class with flowers of various shades and stripes.....	10
<b>New German.</b> Extra large flowered. Flowers large size and the most perfect in shape. In color they include all the shades known in this beautiful class of plants. $\frac{1}{4}$ oz. \$1.00.....	15
<b>Extra Choice.</b> Mixed from choicest named flowers. $\frac{1}{4}$ oz. 85c.....	10
<b>Good Mixed.</b> Fine quality. $\frac{1}{4}$ oz. 50c.....	5

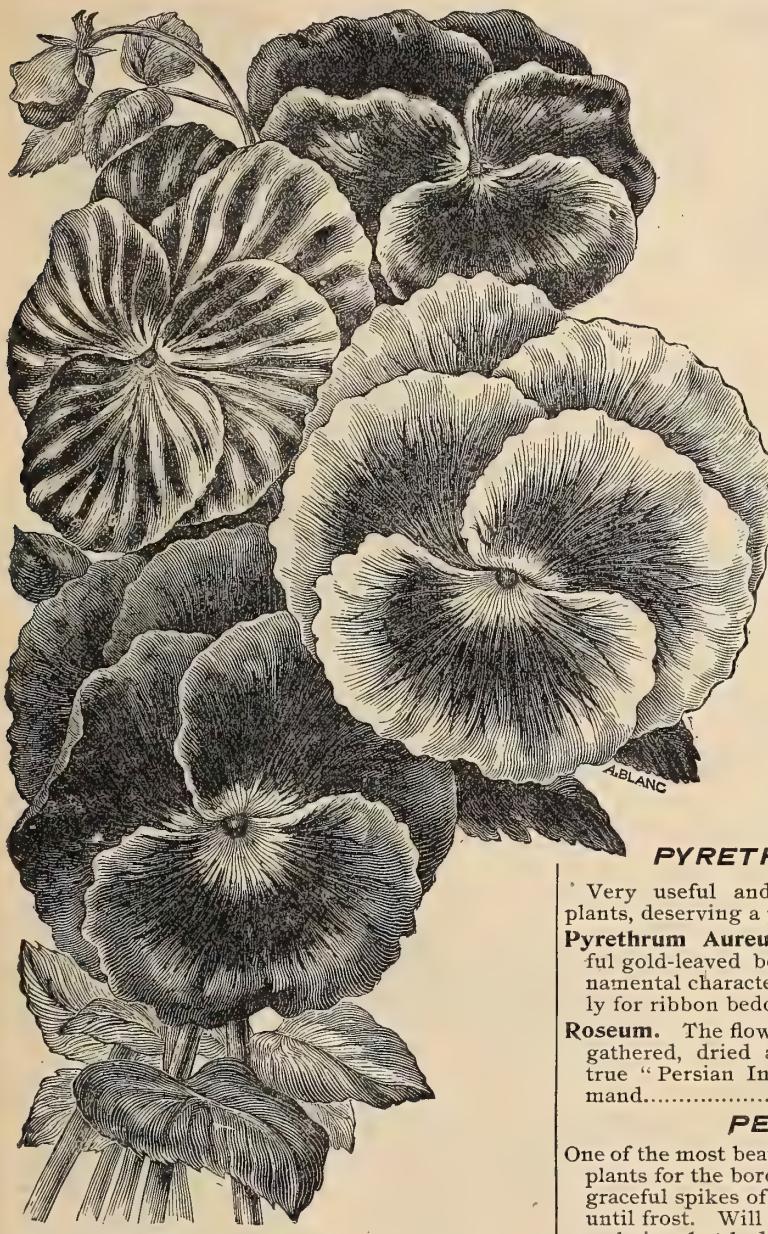
## OUR SUPERB GIANT PANSIES.

This class has been selected with a view to large-sized flowers, of thick, velvety texture and most distinct colors, and, we think, have been brought as near perfection as any class of Pansies ever offered.

**Giant Odier.** A handsome variety, the blossoms being very large and perfect in form, with very dark, deep, velvety blotches, margined with an endless variety of colors. Extra large and fine.....

**Giant Trimardeau.** This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the varieties of colors, from the lightest shade to the darkest purple.....

**Giant Yellow.** Golden yellow, with large black eye flower of enormous size and remarkably showy.....



EXCELSIOR.

**Giant Show.** This strain contains a wider range of color than any class of giant flowered Pansy ever sent out. Plants of vigorous habit, flowers of immense size, and good substance. In color it embraces all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections. Those wishing a display of extra large showy Pansies can make no mistake in ordering Giant Show.....25

**Giant Cassiers.** This is one of the most remarkable strains of Pansies ever offered; the flowers are of immense size, often three inches and over in diameter, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors. The seed we offer was saved from none but the most perfect flowers, and those of the most striking colors.....25

**Bugnot's Giant Blotched.**

Flowers of enormous size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....25

**Peacock.** A striking variety; the form and substance of the flower is very perfect, the upper petals being of a beautiful ultramarine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margins.....20

**Above collection of seven Giant Pansies.....\$1.00**

**Excelsior.** This strain is noted for large flowers, very uniform in size, with thick, velvety petals, and great variety of color. The plants are vigorous, and the stout flower stalks raise the flowers well above the foliage. 6 pkts. \$1.00,  $\frac{1}{4}$  oz. \$1.50.....20

One paper each of 12 distinct varieties 75c. The entire set of 22 named varieties \$2.00, Catalogue price \$3.00.

**PYRETHRUM. — (FEVERFEW.)**

Very useful and universally admired bedding plants, deserving a place in every garden.

**Pyrethrum Aureum** (Golden Feather.) Beautiful gold-leaved bedding plant; retaining its ornamental character till late Autumn; used largely for ribbon bedding.....5

**Roseum.** The flowers of this and its varieties are gathered, dried and pulverized and form the true "Persian Insect Powder" so much in demand.....10

**PENSTEMON.**

One of the most beautiful and attractive herbaceous plants for the border, with an abundance of long graceful spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot-bed and planted out doors as soon as frosts are over. Half-hardy perennial; 2 feet. Choice mixed; saved from collection of newest varieties.....5

**PORTULACA.**

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many hued brilliant colored Portulacas. They thrive best in a rather rich, light loam or sandy soil and an exposed sunny situation.



**Double Mixed, all colors.....10**

**Single Mixed, all colors.....5**





**PHLOX  
DRUMMONDI.**

For a splendid mass of colors and a constant display, the Phlox is not excelled by any other annual. The colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases they are unsurpassed. The seed may be planted in the open ground in May, or in hot bed or house earlier and afterwards transplanted to where

wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals.

**Choicest Mixed.** Per oz. 50c..... 5

**PHLOX DRUMMONDI GRANDI-  
FLORA,**

Or large flowered section. These are decided improvements over the old class, with much larger flowers and of more compact growth.

**Grandiflora Splendens.** Vivid crimson with pure white eye; very bright..... 10

**Alba.** Pure white; very large..... 10

**Rosea.** Rose-colored; large white eye..... 10

**Coccinea.** Rich brilliant scarlet..... 10

**Striata.** Red striped, white..... 10

**Carminea, Alba Oculata.** Rosy carmine, white eye..... 10

**Grandiflora.** Choice mixed, all colors. Oz. 75c..... 10

**NEW DWARF PHLOX.**

(PHLOX DRUMMONDI NANA.)

This new strain is of dwarf, compact habit, growing about ten inches high; splendid for pot culture or for ribbon lines and for massing.

**Fireball.** Scarlet..... 10

**Snowball.** White..... 10

**Rose.**..... 10

**Dwarf.** In choicest mixture..... 10

**PHLOX PERENNIAL.**

One of the finest of herbaceous plants for beds or mixed borders. The seed offered is saved from the newest and best varieties; hardy perennials. Finest mixed..... 10

**STAR OF QUEDLINBURGH.**

Of dwarf habit, bearing very pretty flowers; varying in color from violet blue to deep rose margined with white; the edges are slightly fringed.

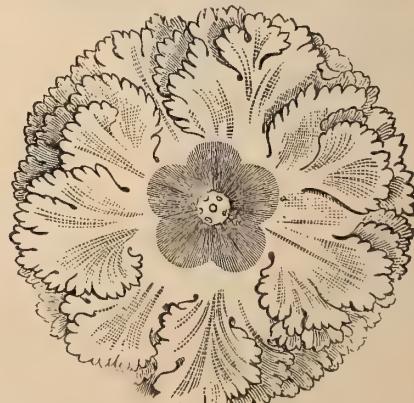


NEW STAR-SHAPED PHLOX.

The spines which project from the edge of the flower are one-fourth to one-half inch long and give the flower a star-like appearance. Mixed..... 10

**PRIMULA SINENSIS.**

The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all winter. Greenhouse perennials.



SINGLE LARGE FLOWRED FRINGED VARIETIES.

<b>Fimbriata Rubra.</b>	Distinct and striking.....	25
<b>Fimbriata Alba.</b>	Pure white.....	25
<b>Fimbriata.</b>	Choicest mixed.....	25
<b>Double Large Flowering Fringed Fimbriata, fl.</b>	pl.....	5c

**RICINUS.**

## CASTOR BEAN.

Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue and long spikes of prickly capsules of scarlet green. An elegant plant and of very quick growth in rich soil. Plant in hot-bed and transplant when three leaves have formed, or plant where they are required. Tender annual; 6 to 10 ft. Mixed.. 5



RICINUS.

**RHODANTHE.**

One of the finest of everlasting; the flowers are of various colors, pure silvery white, with yellow disc, rosy crimson and bright purple, rose suffused with white, etc. The seeds should be started in hot-beds, and the plants transferred to a warm situation, one foot apart. Tender annuals, 1 ft. Mixed. 10

**NEW WHITE SWEET PEA.**

**Emily Henderson.** This valuable New Sweet Pea is a sport of that splendid pink and white variety, Blanche Ferry. It is absolutely white, clear, and glistening as satin. The flowers are extra large, of remarkable substance, perfect in form, broad, round standards, without the slightest tendency to reflex or curl. The stems are stiff and long, supporting the flowers so that they stand out boldly, adding greatly to its value for cutting. In earliness and long-continued bloom it out-rivals all competitors, flowering nearly two weeks earlier than any other, and continues until August. It is remarkably free flowering. Plant robust, compact, and branching. Pkt. 15c., 2 pkts. 25c., oz. 50c.

**SWEET PEAS.**

(LATHYRUS ODORATUS.)

Beautiful, fragrant, free-flowering, climbing plants. For hedges, or masses in the garden, trained on trellises or strings they are exceedingly showy. For cutting for bouquets, vases, corsage, and buttonhole wear no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the spring, and when well up given brush or strings to support them. They commence to bloom early, and if the flowers are picked as soon as they fade will continue to bloom all summer. If allowed to form seed they will soon stop flowering and die down.

**Adonis.** Carmine rose, oz. 15c..... 5

**Butterfly.** White, laced with lavender blue, oz. 15c..... 5

**Invincible Carmine.** Glowing carmine, oz. 20c..... 5

**Invincible Scarlet.** Bright scarlet crimson, oz. 15c..... 5

**Indigo King.** Rich Indigo blue, oz. 15c..... 5

**Princess Beatrice.** Rose colored, oz. 20c..... 5

**Painted Lady.** Rose and white, oz. 15c..... 5

**Nellie Jaynes.** White and light pink, oz. 15c..... 5

**Queen of the Isles.** Scarlet, mottled with white and purple, oz. 20c..... 5

**Red Striped.** oz. 15c..... 5

**Vesuvius.** Rose shading into purple, oz. 15c..... 5

**White.** oz. 20c..... 5

**One Packet** of each of the 12 varieties for 40c.

**Mixed,** all colors. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.

**NEW LARGE FLOWERED SWEET PEA.**

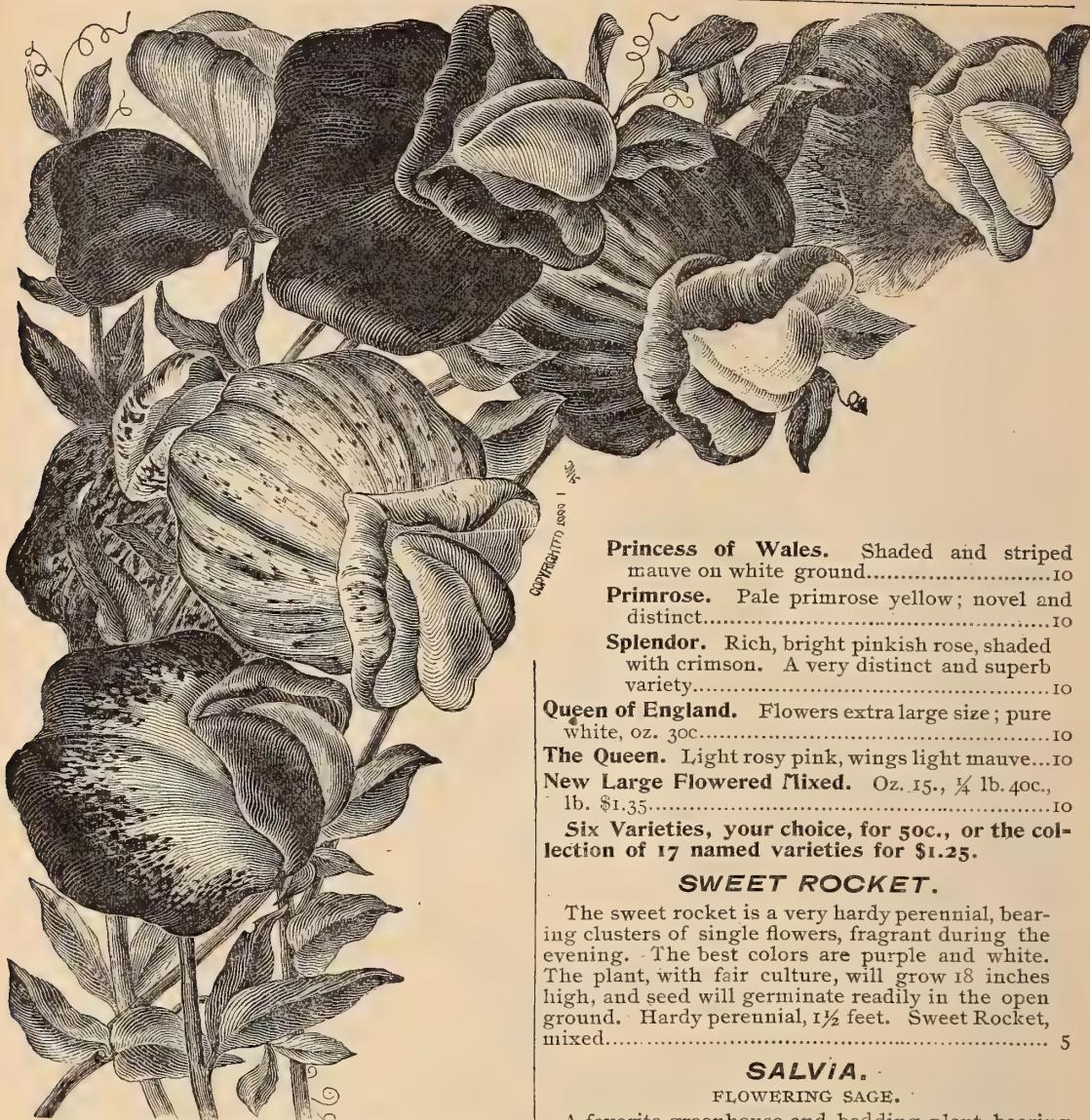
(ECKFORD'S HYBRIDS AND OTHER CHOICE NEW VARIETIES.)

These new varieties produce much larger and better formed flowers of greater substance and brighter colors than the older sorts.

**Apple Blossom.** Standard; bright pinkish rose; wings blush; very pretty... 10

**Boreatton.** Standard; rich, shiny, bronzy crimson; wings beautiful crimson purple, shaded with rose..... 10

**Cardinal.** A grand scarlet; wings crimson scarlet; fine large flower..... 10



NEW LARGE FLOWRED.

<b>Delight.</b>	Creamy white, suffused with rosy pink.....	10
<b>Duchess of Edinburgh.</b>	Light scarlet, flushed crimson; splashed at the edge with white.....	10
<b>Fairy Queen.</b>	Milky white, tinted pink; very delicate.....	10
<b>Grand Blue.</b>	Wings bright blue tinted mauve; standard; deep rich purple, touched with rose.....	10
<b>Isa Eckford.</b>	Flowers very large; rosy pink; shaded with carmine.....	10
<b>Monarch.</b>	Splendid large flowers; standards; bronzy crimson; wings rich deep blue.....	10
<b>Mrs. Sankey.</b>	Fine large flower; pure white; very free bloomer, oz. 30c.....	15
<b>Miss Blanche Ferry.</b>	Large pink and white flowers of perfect form, on long stems; very fragrant. Its dwarf branching habit and early flowering make it extremely desirable for both out and indoor planting, oz. 25c.....	10
<b>Orange Prince.</b>	One of the most distinct; standard; pink and orange, flushed with scarlet; wings bright rose, veined with pink.....	10

<b>Princess of Wales.</b>	Shaded and striped mauve on white ground.....	10
<b>Primrose.</b>	Pale primrose yellow; novel and distinct.....	10
<b>Splendor.</b>	Rich, bright pinkish rose, shaded with crimson. A very distinct and superb variety.....	10
<b>Queen of England.</b>	Flowers extra large size; pure white, oz. 30c.....	10
<b>The Queen.</b>	Light rosy pink, wings light mauve.....	10
<b>New Large Flowered Mixed.</b>	Oz. 15., $\frac{1}{4}$ lb. 40c, lb. \$1.35.....	10
<b>Six Varieties, your choice, for 50c., or the collection of 17 named varieties for \$1.25.</b>		
<b>SWEET ROCKET.</b>		
<p>The sweet rocket is a very hardy perennial, bearing clusters of single flowers, fragrant during the evening. The best colors are purple and white. The plant, with fair culture, will grow 18 inches high, and seed will germinate readily in the open ground. Hardy perennial, 1½ feet. Sweet Rocket, mixed.....</p>		
5		

**SALVIA.**

FLOWERING SAGE.

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October. Half hardy perennials, blooming the first year from seed.

<b>Salvia Splendens, (Scarlet Sage.)</b>	Vivid scarlet, 3 ft. 10
<b>Patens.</b>	Purest deep blue; 3 ft. 20

**SMILAX.**

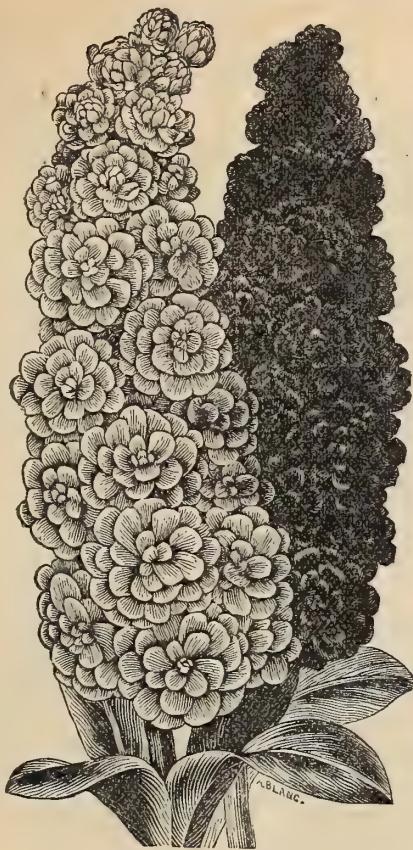
A beautiful and graceful tuberous-rooted perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 feet.

<b>Smilax, Myrsiphyllum Asparadooides</b>	..... 10
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**SALPIGLOSSIS.**

Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Start seed in hot-bed and transplant one foot apart. Bloom from August to October. Tender annual, 1½ feet.

<b>Salpiglossis, fine mixed.</b>	..... 5
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### STOCKS.

The Stock (Gilly Flower) is one of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil they bear an immense quantity of bloom, so that each plant forms a perfect bouquet of delightful fragrance. For early flowering, start the seeds in a greenhouse or hot-bed, and transplant into the garden in May after all danger of frost is over. Half-hardy annual.

**Double Giant Perfection, Ten Weeks,** fine mixed..... 5

**Dwarf German, Ten Weeks,** choice mixed..... 10

**Brompton.** Blooms well in Winter; flowers very fragrant. Half-hardy biennial, 1½ feet high. All colors mixed..... 10

**Snowflake.** In habit this stock closely resembles the Dwarf Pyramidal race; it produces a vigorous main spike of uncommonly large and very double snow-white flowers, and when fully developed, numerous flowering side shoots. It is admirably adapted for forcing..... 10

### THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil, in warm situations in the garden; it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals.

**Fine Mixed.** ..... 5

### SCABIOSA.

MOURNING BRIDE OR SWEET SCABIOUS.

One of the handsomest Summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

**Mixed Double.** All colors..... 5

### SWEET WILLIAM.

(DIANTHUS BARBATUS.)

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the spring, in open ground, and will blossom in autumn; or it can be sown in August and will make fine blooming plants for spring. The plants will bloom several years, but young plants bloom better, and seed should be sown every year. Hardy perennials, 1½ feet.

**Fine Mixed.** ..... 5

**Mixed Double.** Perfectly double, and a great variety of colors..... 5

### NEW SWEET WILLIAM.

**Harlequin.** An attractive new variety of this old garden favorite with heads of flowers of extra large size, often four to five inches across, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped; these colors banked against each other in charming confusion produce a very bizarre effect..... 15





**New, Curled, and Crested.** Petals twisted, curled, and crested into fantastic contortions and graceful forms. A magnificent variety of colors. These unique and charming Zinnias eclipse in beauty, beyond all question, any other type of this popular garden annual in existence. The flowers of curled and crested Zinnias are of perfect form—large, round, full, and double, the petals being twisted, curled, and crested into the most fantastic contortions and graceful forms, rendering them entirely free from the stiffness which was heretofore the characteristic of this family. Nature, it seems, was not satisfied with producing something new, odd, and superb in form, but tried to outdo herself on this, her new protégé, for not the least among the merits of curled and crested Zinnias is the remarkable range of colors, lavish profusion of bloom, and compact symmetrical habit of the plants.....15

#### ZINNIAS.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the summer garden. The seed can be sown early in hotbed and transplanted or sown later in the open ground. Hardy annuals.

**Zinnia Elegans.** Large flowered.

**Double, Scarlet.**.....5

**Double, Purple.**.....5

**Double, Orange.**.....5

**Double, Alba Plenissima, Pure White.**.....5

#### Double, Mixed, Very Fine .....

**Zebra.** The flowers, both striped and self-colored, present all colors and shades known in the Zinnia. An interesting characteristic of the Zebra Zinnia is a tendency shown by some of the plants to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. The flowers of this selection are perfect in shape, and as evenly imbricated as a Camellia.....10

**Pompon.** The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double, and of the most beautiful form and vivid colors. The habit of growth is compact and dwarf, rarely growing over two feet high. Fine mixed colors.....10

#### WALL FLOWER.

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.....10

#### WHITLAVIA.

A pretty plant, with delicate, handsome foliage, producing a constant succession of bright blue and pure white bell-shaped flowers, half an inch in length, in drooping clusters. Sow the seed in open border early in Spring; hardy annual; 1 foot. Grandiflora.....5

**VERBENA.**

No plant is more generally cultivated, or more eagerly sought after than the Verbena, and no plant excels it for masses in beds on the lawn. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped, and variegated flowers. They are readily produced from seed; 1 foot.

**Mammoth Flowered.** This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. The plants are vigorous growing and very free flowering..... 15

**Pure White**..... 10

**Striped.** Saved from the finest striped varieties... 10  
**Blue**..... 10

**Scarlet**, scarlet blossoms ..... 10

**Extra Choice.** Mixed; seed saved from all named

flowers; very choice..... 10  
**Fine Mixed.** Various colors..... 5

**VIOLET.**

(*VIOLA ODORATA.*)

Well known fragrant, early spring blooming plants for edgings or borders; they thrive best in summer in a shady situation in a rich, deep soil. Hardy perennials.

**Single Blue**, very sweet scented blue flowers..... 10

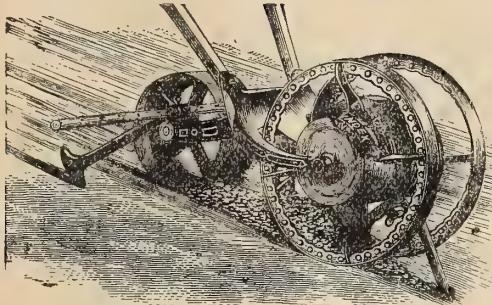
**Single White**, white, fragrant..... 10

**XERANTHEMUMS.**

A showy class of Everlastings; the flowers are white, purple and yellow, single and double. If gathered before fully opened, and dried in the shade, they will retain their beauty for years. They make fine Winter bouquets. Sow in Spring and thin to one foot apart. Hardy annual; 1 ft. Mixed 5

**VALUABLE IMPLEMENTS.**

Prices Net Cash. Boxed and Delivered at Depot or Express Office here.

**THE "PLANET JR." No. 2 DRILL.**

Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row all at one passage in the most perfect and reliable manner. It holds two and a half quarts; it has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field.

Weight Packed, 40 lbs., \$7.00.

**"GEM" OF THE GARDEN.****HAND WHEEL, HOE AND CULTIVATOR.**

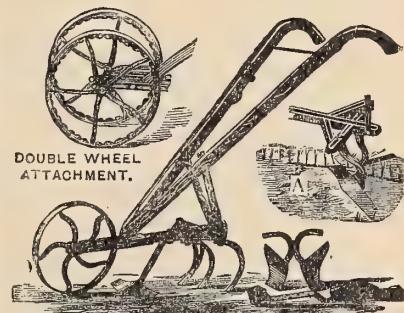
This implement is offered to gardeners and others with the assurance that it is the most effective and convenient tool of the kind yet invented. The working parts of the Single Wheel Gem are: Two scuffle or cutting blades, one  $4\frac{1}{2}$  and one 9 inches wide; two plows, right and left hand; five stirring teeth, all made of best steel.

**Price of Single Wheel Machine, \$4.00.**

This illustration shows in addition to the Single Wheel Machine, sold at \$4.00, the New Double Wheel Attachment and two extra steel blades shown at point A in the cut, which we furnish with the Single Wheel Machine, including all parts shown in cuts, for \$6.00. The Double Wheel Attachment with these extra blades is of great service in working both sides of the rows among young plants.

**THE  
"PLANET  
JR."**

{	<b>Combined Drill, Wheel-Hoe, Cultivator, Rake and Plow. \$9.00</b>
	Weight Packed, 40 pounds.
	<b>Single-Wheel Hoe, Cultivator, Rake and Plow Combined. \$5.50</b>



DOUBLE WHEEL ATTACHMENT.

**A. H. MATTHEWS' NEW SEED DRILL,**

The Most Perfect Drill Yet Introduced. Weight Packed, 50 pounds, \$7.25.

**A. H. MATTHEWS' GEM DRILL,**

Weight Packed, 20 pounds, \$5.00.

**NOYES' WEEDE**ER. An old standard article, in use for many years, each 30c. Postpaid, 35c. Doz. \$3.00.



**LANG'S HAND WEEDE**ER. One of the best of this class, allowing use of hand while working; see cut. Each 25c. Postpaid 30c. Doz. \$2.25.



# PLANT DEPARTMENT.

In this department we offer one of the largest assortments to be found in this country. Over 35 acres of our nurseries are devoted to Roses, Hardy Herbaceous Plants, Hardy Shrubs, Lilies, Rhododendrons, Hardy Azaleas, Hardy Vines, etc.

**We Guarantee** every package we send out to reach its destination in good condition. If a package is lost in the mails or its contents injured on the way, notify us at once and we will send again.

**Size and Quality of Plants.** We send out fine, strong, healthy plants, grown in pots, not simply rooted cuttings; some are even in bloom when packed, and the majority will soon come into full bloom.

**All Plants Named.** Every plant sent out by us is distinctly labeled, no matter whether single plants or sets are ordered.

**Purchasers' Choice** of plants or seeds always complied with if remittance is made at the full single rate, which in all cases accompanies the description. Growing so many different varieties, our stock of some will occasionally become exhausted; to provide for such, we request that an additional plant or two be named at the end of the order from which we may select. This list will not be used, except in case of necessity.

**Express Orders.** Where purchasers do not live at too great a distance from us we would advise ordering plants shipped by express, as in many cases it gives us a chance to furnish larger plants than can be sent by mail and we always add gratis plants enough to nearly or quite cover express charges.

## THE MOST FOR THE MONEY.

### Special Low-Priced Collections of Plants.

**For \$1.00**

We will send any of the collections named below. At the low prices the sets are offered we can make no changes in them, but purchasers may order *one-half of any two* for \$1.00. They are all strong, fine plants, of good varieties. The choice of varieties must be left to us, the purchaser simply naming the number of the collections wanted. Each plant will be distinctly labeled.

The prices of all collections are net, except that we will send any 6 plant collections for \$5.00; any 12 for \$10.00. Clubbing Rates on general lists of plants do not apply to collections.

SET NO. 1—16 Roses, 16 different sorts, all Ever-Blooming.  
 " 2—10 Ever-Blooming and 4 Hybrid Perpetual Roses.  
 " 3—12 Hybrid Perpetual Roses, 12 different sorts.  
 " 4—12 Roses; 4 Climbing, 8 Hybrid Perpetual.  
 " 5—14 Geraniums, double or single, 14 varieties.  
 " 6—14 Geraniums, all classes, double, single, scented and bronze.  
 " 7—16 Splendid Carnations, 16 different sorts.  
 " 8—14 Fuchsias, 14 different sorts, single and double.  
 " 9—10 Begonias, blooming varieties, 10 different sorts.  
 " 10—12 Beautiful Climbing Vines, 6 sorts.  
 " 11—8 New large flowered French Cannas, 8 sorts.  
 " 12—16 Chrysanthemums, all different sorts.  
 " 13—16 Bedding or Basket Plants, 16 different sorts.  
 " 14—16 Tuberoses, double Italian or Pearl, all Flowering Bulbs.  
 " 15—30 Gladioli, elegant mixed sorts, all blooming bulbs.  
 " 16—12 Gladioli, 12 different sorts, all named.  
 " 17—14 Gladioli, elegant mixed sorts, and 8 Tuberoses.  
 " 18—7 Roses and 7 Geraniums, all different sorts.  
 " 19—7 Carnations and 7 Roses, all different sorts.  
 " 20—7 Chrysanthemums and 7 Roses, all different sorts.  
 " 21—10 choice hardy Herbaceous Plants, 10 different varieties.  
 " 22—7 Chrysanthemums and 7 Phloxes, all different sorts.  
 " 23—4 Palms, all different sorts.  
 " 24—6 choice Foliage Plants, 1 each of Dracena, Croton, Fern, Palm, Pandanus and Begonia.  
 " 25—8 choice Dahlias, 8 different sorts.  
 " 26—2 Roses, 2 Geraniums, 2 Verbenas, 1 Heliotrope, 1 Fuchsia, 1 Tuberose, 1 Achyranthus, 1 Cuphea, 1 Smilax, 1 Gladioli, 1 Carnation.  
 " 27—1 Carnation, 1 Bouvardia, 1 Palm, 1 Dracena, 1 Ivy, 1 Hibiscus, 1 Azalea, 1 Rose.  
 " 28—1 Caladium Esculentum, 2 Gladioli, 1 Dahlia, 2 Tuberoses, 1 Canna, 1 Tigrida, 1 Amaryllis, 1 Hyacinthus Candicans, 2 Madeira Vines.  
 " 29—10 Hardy Ornamental Shrubs, 10 sorts.  
 " 30—1 Calycanthus, 1 Althea, 1 Pyrus Japonica, 1 Purple Fringe, 1 Double Deutzia, 1 Hydrangea, 1 Paniculata Grandiflora, 1 Tartarian Honeysuckle, 1 Spirea, 1 Snowball, 1 Weigelia.  
 " 31—1 Wistarea, 1 Akebia Quinata, 1 Ampelopsis, 1 Vining Honeysuckle, 1 Weigelia, 1 Spirea, 1 Althea, 1 Deutzia, 1 Calycanthus, 1 Hydrangea Paniculata.

For Collections of Trees, Small Fruit, etc., see Small Fruit Department.

For Seed Collections, see Seed Department.

# Free Plants and Seeds.

## SPECIAL INDUCEMENTS FOR CLUB ORDERS.

Any one who will spend a few hours' time soliciting their friends to join them in sending their orders to us can easily obtain a supply of plants and seeds with no outlay of money to themselves. As an inducement to those who would rather secure their plants and seeds in this way, we make the following liberal offers:

**PACKING CLUB ORDERS.** Each person's order will be selected as directed, and tied separate, so that there is nothing to be done but to deliver the bundle. But if requested so to do, and the address is given in full of each member of the club, we will mail direct to each one when they are ordered by post, providing that ten cents extra is remitted when orders are less than one dollar in amount.

These Clubbing Rates apply only to general collection of plants and bulbs, at the price per single plant. Do not apply to prices by 50 or 100, to any Catalogue but this one, and not to items where exceptions are made.

## MAIL CLUBBING RATES.

For a remittance of \$2 you may select extra plants valued at .30c.  
 For a remittance of \$3 you may select extra plants valued at .50c.  
 For a remittance of \$4 you may select extra plants valued at .70c.  
 For a remittance of \$5 you may select extra plants valued at \$1.00.  
 For a remittance of \$6 you may select extra plants valued at \$1.40.  
 For a remittance of \$8 you may select extra plants valued at \$2.00.  
 For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

## EXPRESS CLUBBING RATES.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40 cents.

Purchasers are entitled to above rates on each order as sent in; premiums cannot be figured on total amount sent in at different times.

## SEED CLUBBING RATES.

See the great inducements in Seed Department of Catalogue, page 4.

# General Collection of Plants and Bulbs.



**AMARYLLIS.**

An interesting class of plants desirable for growing in pots, producing showy flowers that are attrac-

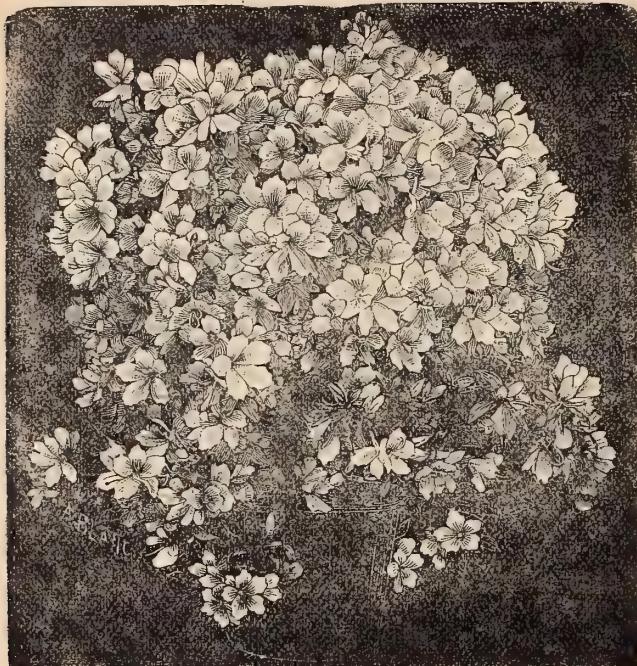
tive and handsome. The bulbs should be potted in a rich, sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.

**Formosissima.** (Jacobean Lily.) Crimson velvet color, flowering early in the summer. The flowers have a most graceful and charming appearance. The roots are preserved like Dahlias during the winter. 15c.

**Equestre.** This beautiful flower is a bright salmon pink, with a distinct snow-white blotch at base of petals. It is a remarkably free flowering variety. 20c.

**Johnsonii.** A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in center of each petal; very fragrant. 40c.

**Treatie.** (Zephyranthus.) A native of Florida; known also as the Fairy Lily. The flowers are pure white, sweet scented. The bulbs are quite small; four or five of them should be grown together in a five or six inch pot. 10c. each, 3 for 25c.



### AZALEA INDICA.

(CHINESE AZALEA.)

Beautiful plants for window or conservatory decoration. Few plants reward the cultivator more liberally with bloom than these. The plants we offer are fine shapely specimens with well formed heads, of the best and most distinct kinds. Strong plants by express.

1st size	\$1.00	each, \$10.00	per dozen.
2d "	75 "	8.00 "	
3d "	50 "	5.00 "	

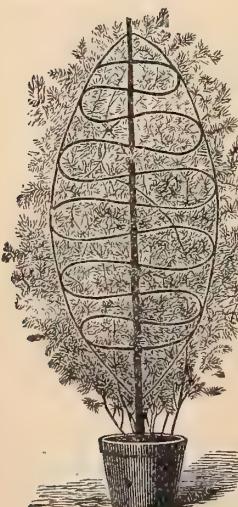
Small plants by mail 35c. each; 3 for \$1.00.

### ACHANIA MALVAVISCUS.

A vigorous growing plant resembling the Abutilons in habit and growth, valuable alike for bedding or pot culture, blooming profusely throughout the entire year; flowers brilliant scarlet. 10c.

### ASPARAGUS PLUMOSUS NANUS.

One of the handsomest of our foliage plants. The leaves are a bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing Maiden Hair Fern in grace, fineness of texture and richness of color. 35c.



ASPARAGUS TENUISSIMUS. window plant. 15c.

### ASPARAGUS TENUISSIMUS.

A beautiful climbing plant with fine filmy foliage. Makes a handsome

### AUCUBA JAPONICA.

(GOLD DUST PLANT.)

A handsome half-hardy evergreen shrub, with large bright green leaves, beautifully marked yellow. A splendid conservatory or parlor plant. It is hardy in the South where it is exceedingly ornamental for lawn or garden. 25c.

### ACALYPHA TRICOLOR.

A free growing plant, suitable for greenhouse or bedding out; foliage elegantly variegated with olive and red. 20c.



ASPIDISTRA LURIDA VARIEGATA.

### ASPIDISTRA LURIDA VARIEGATA.

A beautiful plant with large, lance-shaped leaves, finely variegated with clear cream-colored stripes. An elegant window or conservatory plant of the easiest culture. First size 75c., second size 35c.

### ACHYRANTHES.

A beautiful class of leaf plants, more hardy than the Coleus; used largely for bedding, for which they are admirably adapted.

**Brilliantissima.** Leaves and stems of a brilliant ruby red color. A splendid bedding variety.

**Biemullieri.** Dark metallic red color, shaded carmine or rose.

**McNally.** Golden yellow, veined green.

**Emersonii.** Leaves bright red, lance shaped. 10c. each; per doz. \$1.00.

### ABUTILONS.

Beautiful flowering shrubs, growing from 2 to 4 feet in height; flowers pendulous, bell-shaped; produced in great abundance. Planted in the open ground during the summer, they are fine border or bedding plants and if potted in the Fall will continue to bloom all winter.

### NEW ABUTILON SOUV. DE BONN.

This is entirely different from anything we have had before in the way of variegated Abutilons. It is a strong upright grower with large bright green foliage, distinctly edged with a broad band of creamy white and yellow. Flowers very large on stems 8 to 9 inches in length. Color bright orange red, very effective with its beautifully variegated foliage. It is one of the most distinct and showy ornamental foliage plants that has come to our notice in years, and when better known will be used in large quan-

cities in connection with Palms, Dracenas, Rubbers, &c., for decoration purposes. 50c. each, two for 75c.



ABUTILON—ECLIPSE.

**Eclipse.** An excellent plant for baskets or vases, of trailing habit, with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat.

**Golden Fleece.** A bright golden yellow Abutilon of strong bushy habit and very free flowering. The plants are symmetrical in growth covered with bloom during the entire season.

**Boule de Nieve.** Pure white.



THOMPSONIA PLENA.

**Thompsonia Plena.** A variety with perfectly double flowers; color rich deep orange, shaded and streaked with crimson.

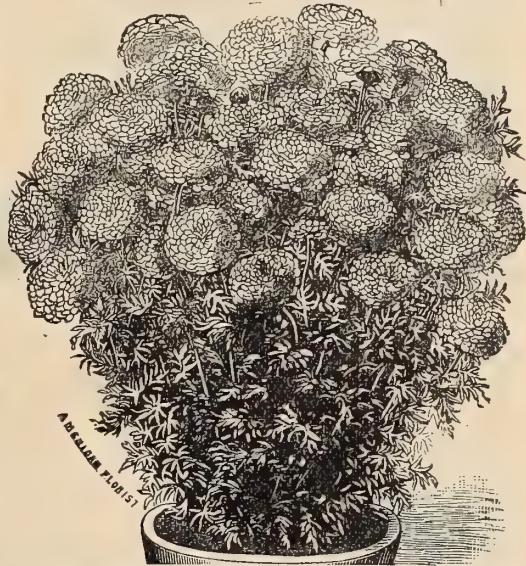
**Splendens.** Dwarf compact habit; flowers deep red.

**Sensation.** Flowers very large; color deep orange red, veined with crimson.

**Purity.** Pure white.

Unless noted, 10c. each, \$1.00 per doz.

**ANTHEMIS CORONARIA PLENA.**  
(DOUBLE GOLDEN MARGUERITE.)



A valuable plant either for pot culture or for bedding out. The flowers are very double, from one inch to an inch and a quarter in diameter, of beautiful deep golden yellow color. 10c.

**ANTHERICUM VIVATUM**  
**VARIEGATUM.**



An elegant plant with recurved graceful foliage. The leaves are dark green, beautifully marked with broad stripes and bands of pure white. It produces long spikes of small, star-shaped flowers, which are quite effective. Very useful as a basket plant. 15c.

**ALTERNANTHERAS.**

Beautiful foliage plants of dwarf compact growth, extensively used for carpet bedding and ribbon lines.

**Aurea Nana.** Bright yellow.

**Rosea Nana.** Tinted carmine and rose, compact.

**Parychoides Major.** Tinted crimson and scarlet.

10c. each; \$1.00 per doz.; \$3.50 for 50.

**AGERATUMS.**

A class of free flowering plants, both Summer and Winter.

**Cannells Dwarf.** Flowers bright lavender blue. Plant very dwarf, excellent for carpet bedding or edging large beds.

**Lady Jane.** A distinct, compact growing variety; flowers deep blue.

**Tapis Blue.** Remarkably free flowering; dwarf, compact habit. Flowers deep blue.

**White Cap.** Flowers pure white. Strong compact grower.

10c. each, \$1.00 per dozen.

**BEGONIAS.**

The most useful, ornamental and handsome of house plants. No class of plants will grow and bloom better under ordinary care than the Begonia. Most of the varieties are very free growing and in a short time make handsome specimen plants.

**Tuberous Rooted.** A handsome class of Summer blooming plants, commencing to flower early and continuing in full bloom until frost; rivaling the Geraniums in depth and intensity of color. They grow best if planted in partial shade in a soil composed of leaf mold, sand, and a small portion of well-rotted cow manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mold and kept in a warm room until February or March, when they may be started again. Large bulbs that will bloom this season.



BEGONIA—TUBEROUS ROOTED.

Single flowered varieties in separate colors, white, pink, scarlet and yellow, 15c. each, \$1.50 per doz. Single flowered mixed, 10c. each, \$1.00 per doz. Double flowered varieties in separate colors; Rose and scarlet 30c. each, \$3.00 per doz. Double flowered mixed, 25c. each, \$2.25 per doz.

**NEW AND SCARCE FLOWERING VARIETIES.**

OTTO HACKER.

**Otto Hacker.** A beautiful new Begonia of the President Carnot type, but an earlier and a very much more prolific bloomer. The plant is a strong

vigorous grower of stiff, upright habit, with large, shining deep green leaves 8 to 10 inches long, with three to four triangular lobes on upper edge. The flowers are borne in immense pendant clusters 8 to 10 inches across, twelve to twenty-five large flowers in a cluster. Color a beautiful bright coral red. By far the most prolific bloomer of all the large growing Begonias. Its freedom of bloom and large, rich, showy foliage combined, make it an excellent decorative plant for the house or conservatory, and should find a place in every collection. 35c.

**Duchartrei.** A strong, vigorous growing, free-branching Begonia that soon makes a handsome specimen plant; foliage lanceolate, sharply pointed dark bronze green on upper surface, reddish purple on underside, flower large in good sized panicles, pure white, nicely decorated with downy red hairs. A charming variety for winter blooming. 25c.



COLUMBIA.

**Columbia.** One of the most showy and valuable of all the flowering class. It is a cross between Schmidt and Semperflorens Gigantea Rosea, and intermediate between the two in style of growth, being of a compact, short-jointed habit. It is exceedingly free flowering, commencing to bloom when very small, and flowers continually. The leaves are a deep glossy green, slightly ruffled and toothed on edge. Flowers large on strong stiff stems. Carmine rose when in bud, changing to beautiful soft rose in the fully open flower. 20c.

**Siberiana Semperflorens.** One of the most beautiful of the Semperflorens group. The plant blooms continually in large clusters well out beyond the foliage. Flowers large, of heavy waxy texture. Color a delicate shade of pink. 25c.

**Alba Picta Rosea.** A vigorous growing variety. A seedling of Alba Picta crossed with Rubra. Foliage intermediate in size between Alba Picta and Rubra, deep, rich green, spotted white. Flowers on long, pendent stems similar to Rubra. Color delicate rose. Very free flowering. 20c.

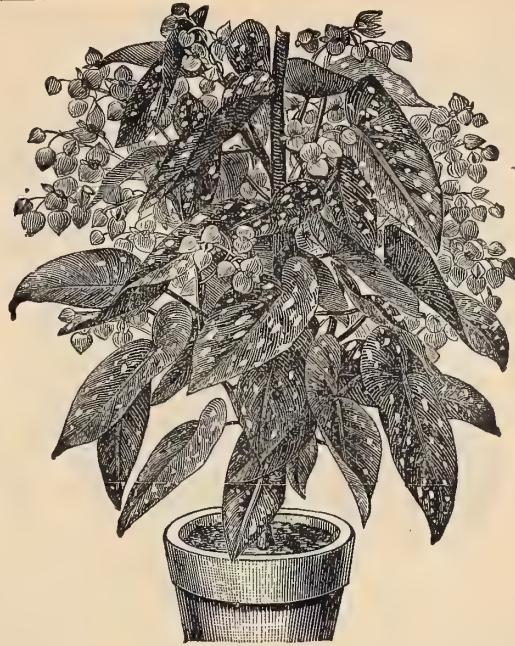
#### FLOWERING VARIETIES—GENERAL COLLECTION.

**Argentea Guttata.** A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

**Cuprea.** A seedling of B. Metallica with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

**Glaucophylla Scandens.** A vigorous growing variety, producing its beautiful clusters of rich salmon-colored flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets. 15c.

**Margaritea.** Leaves bronze green, with purplish cast. Very free flowering. Large trusses of delicate cream and rose-colored flowers.



ALBA PICTA.

**Alba Picta.** A perfectly distinct variety. The leaves are glossy green, thickly spotted with silvery white. The branches are upright and gracefully curving. Flowers white.



GILSONI.

**Gilsoni.** Large leaved, smooth, upright growing. The leaf is sharp pointed and regularly toothed; long, triangular form, very elegant. Racemes of double rosy white flowers on long stems. 15c.

**M. de Lesseps.** In the style of Argentea Guttata, but with much larger leaves, beautifully spotted with silver. A very strong growing sort that will do well and give satisfaction with any ordinary care. 15c.



DIADEMA.

**Diadema.** A beautiful variety, with large, deeply-cut foliage; rich olive green, with silvery dots and veins. 15c.

**Miniatia.** A beautiful variety, of upright, bushy style of growth; flowers bright scarlet; very free flowering.

**Metallica Valentina.** A beautiful, erect-growing Begonia, with dark, rough foliage of a lustrous bronze green on upper surface, under side reddish bronze; flowers rosy white.



BEGONIA—METALLICA.

**Metallica.** A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color; veined darker, flowers white.

**President Boureille.** Rich deep bronze leaves of large size; flowers light pink changing to flesh color. A distinct and very attractive variety. 25c.



MANICATA AUREA.

**Manicata Aurea.** Large, glossy leaves beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate blush white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 25c.

**Olbia.** Leaves from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white. 20c.

**Pictaviensis.** A plant of fine habit with beautiful foliage and fine clusters of flowers. The underside of leaves is a rich purplish red, while the face or upper side is a fine bronzy green. Flowers rosy white, in large clusters. 20c.

**Paul Bruant.** A free growing variety and one that soon makes a fine specimen plant of bushy tree form. Leaf is of heavy texture and a deep olive green color. The flowers are produced very freely on long, graceful stems. Color delicate rose, changing to white. 15c.

**President Carnot.** A remarkably strong growing variety, of stiff, upright habit; foliage very large, somewhat in style of *B. Rubra*, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles. 20c.

**Richardsoni.** Foliage finely cut and fern-like, very profuse flowering; flowers pure white.

**Rubella.** A very ornamental Indian species. Leaves irregular, blotched red on a pallid ground, ribs banded with purplish brown, under surface red.

**Sanguinea.** Leaves dark, glossy olive green, under side deep red, flowers white.

**Souv. de President Gaulain.** Foliage large, somewhat lobed, deep green slightly spotted white. In the new growth the leaves are carmine on under side; flowers in enormous pendant panicles 8 to 9 inches across; rich carmine coral color, 15c.

**Sandersoni.** A bushy growing variety with glossy deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; an almost constant bloomer.

**Semperflorens Gigantea Rosea.** A superb variety, strong, upright growth, fine large flowers, of a clear cardinal red, which are borne on a strong, thick stem. 20c.



BEGONIA—RUBRA.

**Rubra.** This Begonia is a favorite with everyone; its dark, glossy green leaves, combined with its free flowering habit, make it one of the best plants for house or conservatory decoration. The flowers are a rich coral red, in large pendant panicles. One of the best.



VERNON.

**Vernon.** This variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers at first opening are a deep red, changing to a beautiful clear rose in the fully open flower.

**Semperflorens Elegans.** A dwarf compact variety very rarely growing over 12 inches high, forming a compact mass of glossy olive green leaves. It blooms continually. Flowers rosy flesh, shaded bright rose.

**Thurstoni.** This Begonia is a cross between B. Metallica and B. Sanguinea, having the bright red foliage and veinings underneath the leaves and bright metallic green shading to red in the younger growth on top, with the deep veinings of the Metallica and smooth glossy leaves and red stems of the Sanguinea; the flowers are a beautiful deep pink in bud, but when expanded, become a beautiful shell pink. 20c.

**Wettsteinii.** A beautiful, upright growing sort with attractive foliage peculiarly indented, and a lovely shaded coloring, dark marbled green, shading lighter, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10c. each. 12 each named, our choice, \$1.00.

#### BEGONIAS—REX VARIETIES.

Beautiful foliage plants remarkable for the rich and varied markings of the foliage; well adapted for wardian cases or vases and baskets in shaded situations. They delight in a light open soil, composed of rich loam, loose woods earth and sharp sand, and must be shaded in Summer.

**Annie Dorner.** A free, bushy grower; very elegant notched leaves, deeply pointed. The coloring is very rich, the dark center and edge being velvety in texture, enclosing a silky, dark-pointed zone, showing the crossings of the red veins.

**Bertha McGregor.** Leaf long-pointed and with six deep notches. A free, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped; the body of leaf being solid silver, outlined with bronze; extremely elegant. 20c.

**Clementina.** Upper surface of the leaf a beautiful bronze, ornamented with large silvery spots; the under side is a bronzy red, which produces a beautiful effect.

**Duchess de Brabant.** Dark plum green center and edge, with broad zone of silver shading into bright green, red stem.

**Desfontaines.** Leaves of large size and fine shape, with a distinct palmate center, dotted with bright silver. Edge olive green, heavily dotted light silver. 20c.

#### Countess Louise Erdody.

A beautiful variety, center of leaf dark silver, shading into coppery rose at the margin, a bright metallic lustre shading the whole plant. The striking peculiarity, however, which distinguishes it from all other Begonias, is that the two lobes at the base of the leaf do not grow side by side, but one of them winds in a spiral-like way until in a full-grown leaf there are four of these twists lying on the top of the leaf nearly two inches high. 20c.

BEGONIA—LOUISE ERDODY.





BEGONIA—ECLIPSE.

**Eclipse.** A strong, healthy-growing variety; deep bronzy green palmate center, with broad glistening silvery zone, encircled by a band of deep green, edged deep bronze. 20c.

**Enfant de Nancy.** A strong, vigorous grower, with thick heavy leaves distinctly marked with broad silvery zone, edge reddish bronze.

**E. G. Hill.** Large, distinctly lobed leaves; shining silvery center with light green edge dotted with silver.

**Louise Closson.** One of the richest and most beautiful of the Rex family, of the Louise Chretien type, with larger and very much brighter foliage. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze spotted rose. Extra fine. 25c.



MAD. RIVAL.

**Mad. Rival.** Center shining silver with band of bronze green, dotted with silver, margined reddish bronze. 20c.

**Mrs. E. Bonner.** Fine, upright grower, regularly but not deeply notched. The leaf is light, silvery green, ribbed and edged with reddish, metallic bronze.

**Marquis de Peralta.** The freest growing of all the Rex, and of most distinct habit; throws up immense quantities of beautiful medium-sized leaves beautifully zoned in silver; colors bright and finish very fine. 20c.

**Queen Victoria.** Solid silvery leaf of crepe-like texture, reddish veins, embroidered margin, and fluted reddish edge.

**Queen of Hanover.** Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.



LESOUDSII.

**Lesoudsii.** This is the largest leaved of any of the Rex family. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character.

**Mad. le Boucq.** A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky lustre and occasional touches of plumb color.



R. GEORGE.

**R. George.** A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.

**Perle de Paris.** Solid silver leaf, distinct and fine.

**Roi Ferd Major.** Extra large leaf of fine silver. Dark starry center; edge embroidered with same dark shade.

**Mad. Allamagny.** Beautiful silvery leaf with palmate-shaped center of olive green; very distinct. 20c.

Unless noted, 15c. each, 8 for \$1.

### BOUWARDIAS.

A beautiful class of shrubby plants with corymbs of white, rose, crimson and scarlet flowers, blooming during the Fall and Winter.

**Alfred Neuner.** Large double white flowers composed of three perfect rows of petals of the purest waxy white color.

**Davidsonii.** White; often delicately tinged pink.

**Dazzler.** Rich scarlet.

**Elegans.** Extra large flower of a light scarlet carmine color.

**Humboldti Corymbiflora.** Long, tube-shaped, pure white flowers; very fragrant.

**Hogarthi, fl. pl.** A beautiful, double variety, with light scarlet carmine flowers of extra large size.

**Lady Hyslop.** Delicate rose color.

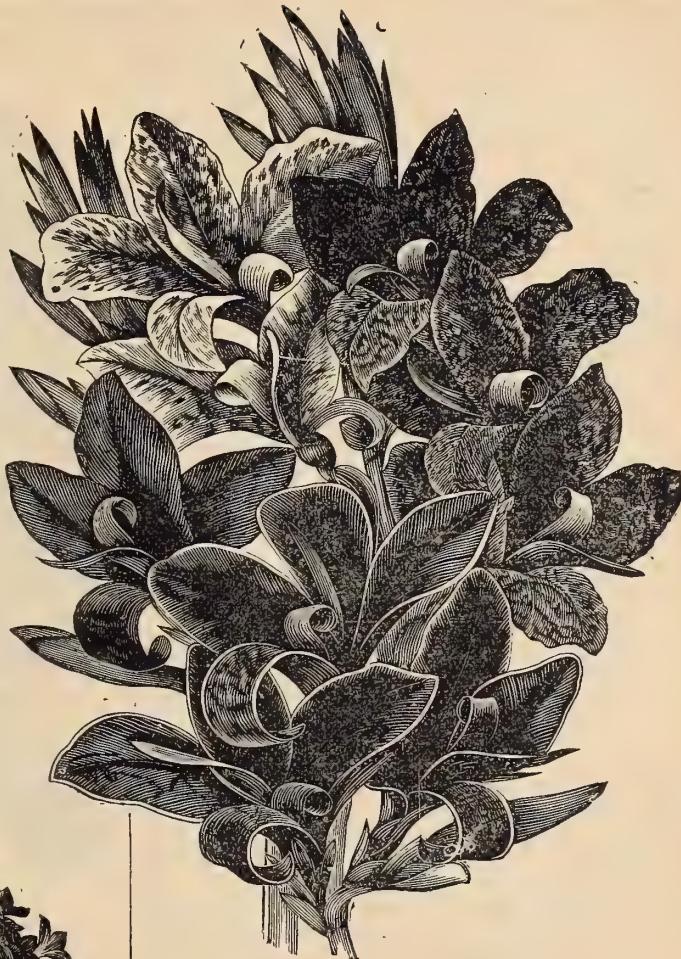
15 cents each.



BOUWARDIAS.

ANDERSON Co., R. I., May 19, 1893.  
Gentlemen: The roses that I bought of you were received in good condition. I thank you very much for the extra plants sent.

Very truly yours, HERBERT L. PIERCE.



CANNAS—DWARF FRENCH.

### EVER-BLOOMING FRENCH CANNAS.

Nothing is more effective for grouping on lawns or for large beds in parks than these ever-blooming cannas. They commence flowering very soon after being planted out in the ground and continue until stopped by frost in the fall. Grown as pot plants they make beautiful, showy specimens for the porch during summer, and if taken into the conservatory or window garden before frost will continue to bloom all winter.

### NEW AND SCARCE FRENCH CANNAS.

**Charles Henderson.** A splendid compact dwarf grower, throwing up erect compact heads of bloom of large size; the individual flowers are among the very largest. Color, bright crimson; centre of the flower marked with golden pencilings; this is one of the very handsomest varieties, and makes a pot plant equal in habit to Mad. Crozy. 60c.

**Florence Vaughan.** Conceded by all who have seen it to be the finest yellow spotted canna to date. Flowers very large, of the most perfect form, with broad, overlapping petals, nicely rounded at the ends. Color, brilliant golden yellow, spotted with bright red. A strong, robust grower, and flowers very freely. Height, about 4½ feet. 60c.

**J. D. Cabos.** Dark, greenish, maroon foliage, with a bronze, metallic luster; flowers bright orange or apricot, sometimes brightened with a pinkish tinge. One of the most distinct of the cannas. A fine grower, and a very early, profuse, continuous bloomer. Flowers of the largest size, and of a color that is very pleasing. 50c.

**Egandise.** One of the finest dark-leaved varieties. Foliage dark maroon and green; of erect habit; very compact; throwing up numerous heads of bloom; ranking with the best in quality, both in size of the heads and in quality of the flowers. Color, bright cherry red. 50c.

**Progression.** Of strong, vigorous growth, 4 to 4½ feet in height; foliage, bright green. Flower stalks long and branching; flowers of large size, with broad petals. Color, deep golden yellow, heavily spotted, and splashed crimson. A free and continuous bloomer. 50c.

**Ed. Mieg.** A sturdy, compact grower, 2 to 2½ feet high; foliage, deep bronzy green. Flowers in dense trusses; very large, with broad, overlapping petals. Color, brilliant crimson scarlet; distinct and fine. 75c.

**L. E. Bally.** Grows 3½ to 4 feet high; foliage deep green. Flowers very large, of nice rounded form. Upper petals clear canary yellow, lower petals deeper yellow, spotted with crimson. 75c.

**Sophie Buchner.** Flowers very large, in close compact trusses on stiff erect stems. Color deep crimson with vermillion shadings. Plant a sturdy compact grower with broad, deep bronzy green foliage. 75c.

**Alphonse Bouvier.** This is the grandest of all cannas for out-door bedding. It is a very luxuriant grower, in good ground, with good cultivation growing seven to eight feet high. It begins to bloom very early and is one continuous mass of crimson the entire season. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size, and nothing can exceed their brilliancy. It has a peculiar habit of drooping the flower cluster a trifle as the second flowering shoot begins to push above the first, and the shoots flower two, three, or more times, one after the other, a large plant in bloom sometimes having on as many as thirty or forty of these large brilliant clusters of flowers. 35c.

**Paul Marquant.** One of the most pleasing and beautiful on account of its large size and distinct and novel color. The flowers stand out from the spike in such a manner as to attract special attention. Color a beautiful shade of bright salmon with a carmine tint. 35c.

**Captain P. De Suzzonii.** Flowers very large with broad rounded petals, produced in large spikes; the ground color is a rich canary yellow while the entire flower is spotted with scarlet in such a manner as to intensify the yellow. 35c.

**One each or above 11 grand French Cannas for \$4.00.**

#### SIX EXTRA FINE BEDDING CANNAS.

**President Carnot.** Orange scarlet suffused with pink, a beautiful color, large flowers in good sized spikes; foliage very dark crimson, one of the finest dark leaved sorts. 25c.

**Geoffrey St. Hillaire.** A grand, strong growing and very free flowering variety, with rich bronzy purple foliage, and large, well-shaped flowers of a rich glowing scarlet overlaid with orange. A most distinct and showy sort. 4 to 5 feet high. 25c.



MAD. CROZY.

**Madam Crozy.** Flowers of a dazzling crimson scarlet, bordered with golden yellow; a marvellous and rich combination of colors. The plant is of vigorous growth yet very dwarf in habit, rarely exceeding four feet in height. The foliage is of rich, cheerful green, and very massive. The flowers are produced in large branching stems which are closely set with bloom, each stem being really a bouquet in itself. It is remarkably free flowering, and can be had in bloom the year around. 25c. each, \$2.25 per doz.

**Comte Horace de Choiseul.** Very dwarf with close compact habit, and large-sized flowers; beautiful deep crimson with carmine shades. A fine pot plant and an excellent bedder, particularly valuable on account of its dwarf habit and large sized flowers. 25c.

**Miss Sarah Hill.** Very showy carmine crimson flowers, borne in large erect heads; plant of dwarf compact habit two and one-half to three feet high; very free flowering. The color is remarkably bright and effective. 25c.

**Francois Crozy.** This variety is identical with Md. Crozy in habit and general style of growth, but the flowers are bright orange, bordered with a narrow edge of gold, one of the most desirable shades that could be secured. The plants are somewhat more dwarf than Md. Crozy, and are fairly covered with flowers. 25c.

**The set of six varieties for \$1.25.  
3 each " " " \$3.25.**

**CANNA, STAR OF '91.**

This variety grown as a pot plant, makes one of the showiest plants imaginable for greenhouse or conservatory decoration in winter. It is a dwarf, compact grower, rarely exceeding  $2\frac{1}{2}$  feet in height, and is a perpetual bloomer summer and winter if kept growing; flowers very large, in large, compact panicles; color rich, glowing orange scarlet, faintly banded with golden yellow. It is equally as valuable for bedding as for pot culture, and may be bedded out in summer and potted in fall for winter flowering. 25c. each, \$2.25 per doz.

**LARGE FLOWERED FRENCH CANNAS.**

## GENERAL COLLECTION.

**Antoine Chantin.** A most distinct and vigorous growing variety, with bright green foliage, with very large flowers of a bright orange scarlet overlaid with crimson. 4 feet.

**Admiral Courbet.** Plant very vigorous; foliage green and produced in profusion. Flowers very large; beautiful citron yellow, striped with flame; three to four feet.

**Baronne De Renouvard.** Flowers of fair size, of a rosy salmon overlaid with scarlet; foliage deep green edged with purple.  $3\frac{1}{2}$  feet. 25c.

**Duchess de Mortemart.** Broad, deep green foliage, large, well-rounded flowers; deep canary yellow, heavily spotted and flaked crimson.

**Chevalier Besson.** Flowers very large, rich orange scarlet, overlaid with vermillion; foliage green. 6 feet.

**Felix Crouse.** Plant strong grower, 4 to 5 feet high, foliage deep green, flower spikes very numerous, deep scarlet.

**J. Thomayer.** Flowers of very large size, produced in large spikes of a most intensely rich orange scarlet; foliage of a rich bronzy-purple. 4 feet. 25c.

**Henry A. Dreer.** Flowers large, of a very rich crimson; foliage bronzy-purple, entirely distinct. 4 feet.

**L. Guill.** Flowers very large, of a beautiful, rich salmon color; foliage green. 5 feet.

**Lutea Splendens.** Large, dark green leaves. Flowers large, on strong spikes; canary yellow, spotted light maroon; 4 to 5 feet high. 25c.

**M. de Soubeyrand.** Flowers very large with nicely rounded petals; color orange crimson, with lighter edges; foliage deep green. 4 feet.

**Mad. Antoinette Allamagny.** Rich cinnamon salmon.

**M. Le Febvre.** Flower stalks strong, with fine large, well-shaped flowers, cherry red with darker markings.

**Maurice Rivoire.** Large flowers, of a vermillion scarlet; foliage bronzy purple. 5 feet.

**M. Ferrand.** Deep bronzy foliage, crimson scarlet flowers.

**Tete d'Or.** A vigorous grower,  $3\frac{1}{2}$  to 4 feet high; foliage green; very free flowering; flowers large and showy; golden yellow, distinctly spotted with carmine.

**Souv. de Asa Gray.** Dense metallic green foliage, fine large orange crimson flowers.

**Statuaire Fulconis.** Flowers of medium size, but produced in the greatest profusion of rich dazzling scarlet shaded amaranth; foliage deep green 4 feet. 25c.

**Victor Hugo.** Dark bronzy green foliage; flowers large, bright, dazzling scarlet. 3 to 4 feet.

Unless noted, 15 cents each; \$1.75 per doz. By express, \$10.00 per 100.

**CANNAS.**

Tall growing varieties, valued for their large showy foliage.

**Dr. Gromier.** Dark green foliage; large, deep crimson flowers.

**Discolor.** (Gigantea.) Enormous, banana-like leaves, green-veined, margin brown-red.

**La Tour du Grande Ronde.** Dark crimson leaves with rich metallic luster. A very strong grower.

**Marshal Vaillant.** Rich purplish foliage, flowers orange-buff.

**Nouttoni.** Foliage deep bluish green; growth very compact. Color, rich shade crimson scarlet. 20c.

Unless noted, 15c. each; our choice, 8 for \$1.00 By express or freight \$1.00 per doz.; \$8.00 per 100.

**CESTRUM.**

(NIGHT BLOOMING JASMINE.)



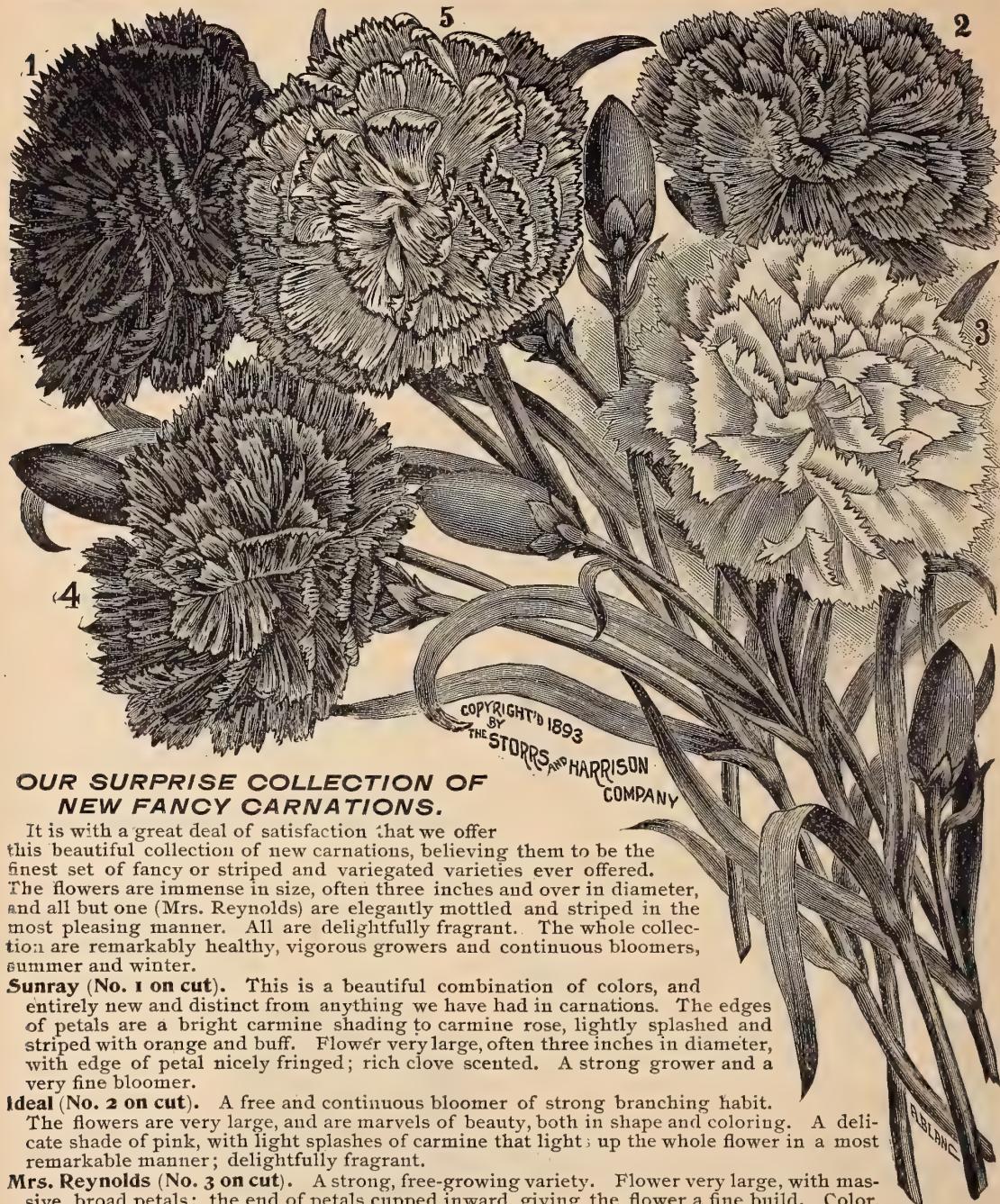
**Aurantiacum.** A Winter blooming shrub by plant with clusters of bright orange colored flowers. 20c.

**Parqui.** A variety with white fragrant flowers. 20c.

## CESTRUM.

**CREPE MYRTLE.—PINK.**

A very handsome shrub, hardy in the Southern States, flowers very freely, almost concealing the plant with its beautiful fringed pink blossoms; in the North the plant may be wintered in a good dry cellar. 15c.



### OUR SURPRISE COLLECTION OF NEW FANCY CARNATIONS.

It is with a great deal of satisfaction that we offer this beautiful collection of new carnations, believing them to be the finest set of fancy or striped and variegated varieties ever offered. The flowers are immense in size, often three inches and over in diameter, and all but one (Mrs. Reynolds) are elegantly mottled and striped in the most pleasing manner. All are delightfully fragrant. The whole collection are remarkably healthy, vigorous growers and continuous bloomers, summer and winter.

**Sunray (No. 1 on cut).** This is a beautiful combination of colors, and entirely new and distinct from anything we have had in carnations. The edges of petals are a bright carmine shading to carmine rose, lightly splashed and striped with orange and buff. Flower very large, often three inches in diameter, with edge of petal nicely fringed; rich clove scented. A strong grower and a very fine bloomer.

**Ideal (No. 2 on cut).** A free and continuous bloomer of strong branching habit. The flowers are very large, and are marvels of beauty, both in shape and coloring. A delicate shade of pink, with light splashes of carmine that light up the whole flower in a most remarkable manner; delightfully fragrant.

**Mrs. Reynolds (No. 3 on cut).** A strong, free-growing variety. Flower very large, with massive, broad petals; the end of petals cupped inward, giving the flower a fine build. Color, a delicate, rich pink shading to a lovely tint of peach blossom pink. A delicate and pleasing color; strongly clove scented.

**The Banner (No. 4 on cut).** A beautiful striped variety, with immense sized flowers, measuring fully three inches across when fully developed. Plant a strong, healthy grower, with strong, stiff flower stems. Color, a delicate, light, salmon pink, distinctly striped with bright scarlet; one of the most distinct of all striped carnations, and a great improvement on American Flag.

**Butterfly (No. 5 on cut).** An extremely beautiful fancy carnation. A remarkably free bloomer, with flowers of the most perfect form. Color, light

canary yellow, distinctly edged and lightly flaked with deep pink; petals finely fringed.

**25c. each. The set of 5 varieties for \$1.00.**

FRANKLIN CO., VT., March 16, 1893.

Gentlemen: The plants came this morning, and seem to be in good condition, I think you have done splendidly by us, and I shall recommend your place and honest dealings to all my friends who want anything in your line.

MRS. A. K. BROWN.

**CARNATIONS.**

## GENERAL COLLECTION.

**Amy Phipps.** Light canary yellow, slightly splashed carmine; fine large flower.



LIZZIE McGOWEN.

**American Flag.** A strong, vigorous grower and profuse bloomer. Very fragrant. The color is distinct from any other variety, being distinctly and regularly striped vivid scarlet and pure white. 15c.

**Aurora.** A robust plant, with handsome striking foliage; strong, stiff stems holding the large, deeply fringed flowers erect. An early and profuse bloomer, and has an exceptionally strong clove fragrance. Color a delicate pleasing shade of soft pink. 15c.

**Buttercup.** Rich golden yellow, with a few streaks of clear carmine; of vigorous habit and very floriferous. The florets are full and very double, from  $2\frac{1}{2}$  to 3 inches in diameter. 20c.

**Daybreak.** Flowers large, very full and high centers, petals thick, of heavy texture, lasting a long time when cut. Color a delicate pure bright flesh with no salmon shadings. A free blooming, long stemmed variety. 15c.

**Fred Dorner.** Bright, deep scarlet, a most perfect color, soft yet brilliant; the flower is of the largest size, perfectly double; nicely fringed and sweet.

**Fred Creighton.** Blossoms very large and full and borne on long strong stems. Color a soft, delicate pink; very clear.

**Grace Darling.** A healthy, vigorous, medium sized grower, and an early, profuse and continual bloomer, flowers borne on long stems, symmetrical and large,  $2\frac{1}{2}$  inches in diameter, corolla full and double. Calyx never bursts, color a pure, exquisite pink.

**Golden Triumph.** The plant is healthy, vigorous, and of medium height, continuous bloomer, and will flower twelve months in the year. The flower is in color a canary yellow, does not break its calyx, fully double, stiff stems; very large size. 15c.

**Golden Gate.** A beautiful golden yellow Carnation with not a particle of stripe or foreign color; full and double; free, vigorous and healthy grower and continuous bloomer.

**Hector.** Brilliant scarlet; very large, double and does not fade.

**J. J. Harrison.** The plant is a strong, healthy grower, producing the flowers on stout, long stems; color a pearly white, delicately streaked rosy carmine, each petal distinctly edged with the same.

**Lizzie McGowen.** A grand white variety. It has a very pure white flower, very large; often measuring  $2\frac{1}{2}$  to 3 inches in diameter. The calyx never bursts; and the flowers which are very fragrant, keep fresh a remarkable length of time after being cut.



AMERICAN FLAG.



EDNA CRAIG.

**Mrs. Fisher.** A fine white Carnation, flowers large, full and fragrant. The flowers are of good substance, and, being very full and double, last well when cut.

**Orient.** A beautiful illuminated crimson color, free and early flowering; dwarf habit; flowers all on long stems. 15c.

**Portia.** The most intense bright scarlet; strong habit of growth; the flowers are of medium size and very freely produced; a fine variety.

**Puritan.** Flowers of the finest white, of large size,  $2\frac{1}{2}$  to 3 in., very full and of good substance, lasting, if well grown, long after being cut. It is also quite fragrant, and an early and continuous bloomer.

**Tidal Wave.** Flowers very large and perfect in form; color, bright rosy pink, changing to a beautiful soft pink with salmon shading when flowers are fully expanded. A very healthy grower and remarkably free bloomer.

**White Dove.** Pure glistening white, flower very large and deeply notched; of nice form, petals being very large and of heavy texture; stem quite stiff and very long; fragrant; very free in bloom.

Unless noted, 10c. each. 15 kinds, all named, our choice, \$1.00.

### NEW CARNATIONS.

**Edna Craig.** A remarkably handsome flower. The color is a lovely shade of clear, soft, light pink. The flowers are of fine form and great substance, with heavily fringed petals; very large, measuring two and one-half to three inches in diameter; all on long, stiff stems. Plant a healthy, vigorous grower and continuous bloomer. 20c.

**Richmond.** A very strong, vigorous grower, with very heavy foliage. The flower is very large, of extra fine shape, and elegantly fringed. Color, brilliant carmine. 20c.

**Wm. Scott.** Delicate light pink, with finely fringed petals; flowers of large size on long stems that hold the flower erect. A splendid keeper, lasting a long time when cut. 20c.

### CHRYSANTHEMUMS.

The Chrysanthemum may be planted at any time after the ground has become warm in spring until the middle of June and make large blooming plants by fall. The soil should be thoroughly manured, as the Chrysanthemum is a gross feeder, and delights in a rich soil with plenty of sunshine and moisture. As they flower only on terminal branches, the tops of the young plants should be pinched out when five or six inches high. Allow four shoots to grow from this main trunk; when these four shoots are four inches high, pinch out the terminal bud, and save three or four of the branches that will spring from each of these limbs. Allow these last branches to attain a height of six inches, then pinch out the tops for the last time. This should not be later than August 1st; after this they should be allowed to grow undisturbed. If wanted for indoor blooming they should be lifted about middle of September and potted. Give a thorough watering and set in a shady place for a few days. Afterwards expose them to the full light.

If large size flowers are wanted allow only one flower to each branch, pinching out all but terminal buds as fast as they appear.



PRES. WM. R. SMITH. (See description page 75.)

**TWELVE CHOICE  
NEW PRIZE  
WINNING VARIETIES**

INTRODUCTIONS OF 1893.

**Golden Wedding.** One of the finest exhibition varieties; flowers of very large size on stiff, erect stems; petals both long and broad and channeled lengthwise. Color, deep, bright gold of shining texture. A perfect incurved Japanese of most beautiful form. This variety received first premium at the New York Chrysanthemum Show in 1892 as the finest yellow on exhibition.

**Niveus.** A grand snow white variety. Center irregularly incurved with outer petals reflexing nearly to the stem. Constitution robust; foliage large and abundant, while the keeping qualities of the flowers are unsurpassed.

**Maud Dean.** An extra large flowered variety; petals broad and incurving, perfectly double and of great substance; color pink, almost rose, a shade not found in any other variety. A model variety for cut flower purposes in form, size, color, and stem.

**A. T. Ewing.** Color creamy white, heavily banded and penciled in carmine pink; petals very thick, broad, and flat, with nicely rounded tips; flat or slightly reflexed, central petals upright, perfectly double, large and of fine form; very free in growth and bloom.

**Joey Hill.** Of the very largest size; color deep cardinal red of beautiful shade, faced with old gold; the outer petals are flat, showing the color to good advantage; the center is an immense mass of closely packed petals. Very strong in growth.

**Mrs. C. Lippincott.** Color a very rich, deep golden yellow; flowers very large, many of them eight inches through; petals long, large, and finely curved. A beautiful variety, and one that was found in all the prize collections the past season. 35c.

**The Queen.** Extra large size; of beautiful half globular form, with broad, incurved, shapely petals of great substance. Color pure white. A grand show flower. 35c.

**Pres. Wm. R. Smith.** Color a beautiful, clear, flesh pink; very heavy in substance, on stiff stems; the form of the flower is very beautiful in all its stages; it opens with a center incurving in a circle inclosed in broad outer petals; perfectly double; a splendid keeper; especially fine for cut flowers and exhibition blooms. See cut page 74.

**W. G. Newitt.** Pure white, with long drooping petals from the outer rows, center petals upright; very informal in arrangement, of large size; the foliage extends up the stem quite to the receptacle and acts as a support for the reflexed petals.



W. G. NEWITT.

**Judge Hoitt.** Anemone flowered variety fully eight inches across. Color, pale pearl pink; the outer petals are broad and incurving, some three rows in depth. These form a saucer, enclosing a broad disc of central florets of wide open trumpet shape, which rise and fill the flower into rounded form from side to side. A nice, free grower.

**Beauty Poitevine.** A large, massive flower, of fine form, and very double. Color, rich vinous red; of sturdy habit, fine foliage, and good formed flowers.

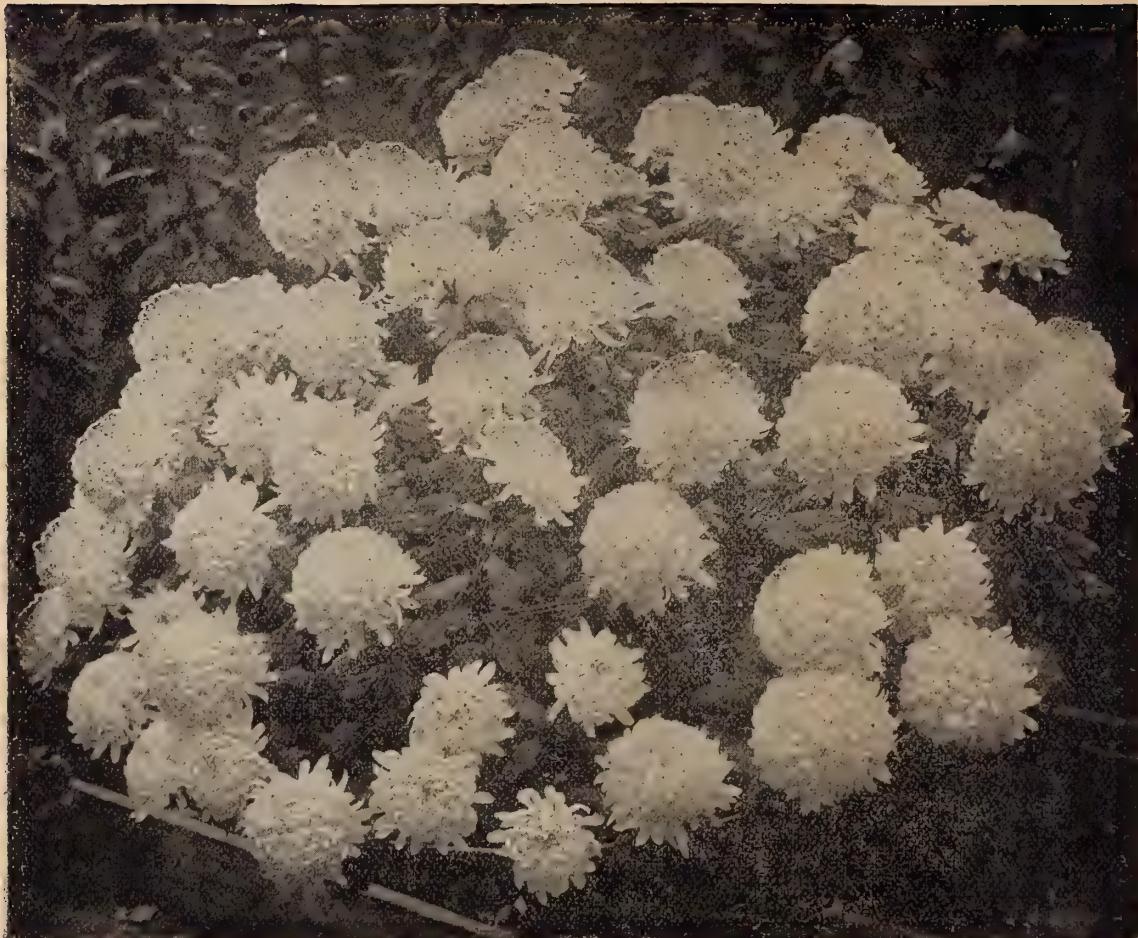
**Robt. McInnes.** A large full double flower, color crimson and old gold, a perfect globe in form, an early variety, being in perfection by last week in October. Very brilliant in color and grand in size and form.

**Unless noted 25c. each. The set of 12 for \$2.50 or any 6 for \$1.35.**

**12 GRAND EXHIBITION VARIETIES.**

**Jos. H. White.** A large white variety, with upright, dahlia-like petals, forming a nicely-rounded flower of great substance and perfect purity of color. A fine grower with strong stems. 15c.

**W. A. Manda. The New Golden Yellow Hairy Chrysanthemum.** Flower very large, of a clear golden yellow color. The plant is of vigorous growth and the flower is borne upright on a stout stem. 15c.



IVORY.

**Ivory.** This is one of the very best varieties for pot culture, or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers pure white, of exquisite form and finish; petals stiff and lasting. As a specimen plant for pot culture there is nothing better. 15c.

**V. H. Hallock.** Color a beautiful clear pink (like the Mermet Rose) slightly deeper at the center. The petals have a solid waxy texture, harmonizing with the delicate color. Flowers large, six to eight inches in diameter, on good stiff stems. 15c.

**Mrs. L. C. Madeira.** A perfect compact globe of bright orange color petals, upright like unopened pointed quills; constitution strong; stems stiff; flowers large and of the heaviest substance. 20c.

**Mrs. Richard Townsend.** The plant has a strong, robust habit, yet not coarse. The flowers are all on long, stiff stems of very large size, globular in shape with high, well-filled centers. Color deep rosy pink, quite distinct from any other variety. The petals are of heavy texture and remain in perfect shape for a long time after being cut. 15c.

**Edward Hatch.** One of the grandest varieties, flowers of immense size, almost spherical; outer petals recurving slightly; quite double, and carried on a good stem. The color is a soft lemon, suffused with pink. 15c.

**G. R. Gause.** Flower of immense size with full high center; petals straight or slightly incurved; a half globe in form. Color a beautiful shade of bright bronzy red or terra cotta. 20c.

**Fred Dorner.** This variety opens with half its petals very regularly incurved, the outer petals reflexed; as it matures, the entire bloom takes on a pyramidal form of irregularly arranged petals of creamy white color, delicately penciled in pink; flower of good substance and large size. 20c.

**Miss Minnie Wanamaker.** Flowers of very large size, creamy white; incurving from first opening to finish when it appears like a huge snow-white ball. One of the best white varieties for all purposes. 15c.

**Wm. H. Lincoln.** A magnificent golden yellow variety, with straight, flat, spreading petals. An extra large flower, completely double, and of great substance. 15c.

**Louis Boehmer.** (The Pink Ostrich Plume Chrysanthemum.) The plant is a strong, healthy grower and produces large perfect flowers with ordinary care. The color is a beautiful shade of silvery pink; petals finely incurved and covered with fine glandular hairs from which it takes its name, Ostrich Plume. See cut page 78. 15c.

The set of 12 for \$1.50.

#### A COLLECTION OF 12 EARLY FLOWERING VARIETIES.

This collection is especially adapted to flowering in the open ground without protection in portions of the country where many of the later varieties do not perfect their flowers before cold weather sets in.



GEO. S. CONOVER.

**Geo. S. Conover.** A new, large, early flowering yellow variety, with flowers as large as W. H. Lincoln, and as early as Ivory. The plant is a strong grower, producing long stiff stems. Flowers very large, 6 to 7 inches across, with full high centers, petals broad and firm; an excellent cut flower variety; color, a beautiful shade of deep canary yellow. This we consider one of the finest new varieties of the year. 35c.

**Miss Kate Brown.** The very finest of all the early whites, coming into bloom the first week in October; fully six inches across; a fine incurved flower with broad petals; first-class disbudded, and also beautiful in natural sprays. 15c.

**Mrs. J. G. Whildin.** A handsome yellow variety of light tint, fine, large size and splendid form. A magnificent addition to the scarce, very early, large flowering varieties. Whole large greenhouses are devoted to this variety in the east for cut flower purposes.

**Lady Selbourne.** An extra large, pure white variety of the greatest merit; one of the earliest bloomers.

**Leopard.** Ground color, deep shade of crimson; irregularly splashed and spotted with white. 15c.

**Le Cid.** Capucine red; large twisted center.

**Lady St. Clair.** One of the most beautiful of all the incurved section; the flowers are regular and perfect in outline and of the snowiest white.

**M. M. Thibaut.** Deep crimson, slightly spotted yellow; center petals spiral form; fine.

**Gloriosum.** Light lemon color, with immense flowers, having narrow petals gracefully curved and twisted; quite early and one of the best.

**Cullingfordii.** Brilliant crimson, shaded scarlet, flowers of a rich velvety texture. One of the brightest and most distinct of all the dark colored sorts; petals finely reflexed.

**Pride of Erie.** One of the earliest of the large-flowered varieties. A beautiful globe-shaped flower, very full and well built up in center; color deep canary yellow. 15c.

**Jessica.** For general purposes as a cut flower and as a show variety it is one of the finest; the earliest large white, blooming early in October; flowers average six inches in diameter.

Unless noted, 10c. each; the set of 12 varieties for \$1.25.

### CHrysanthemum.

*General Collection of Large Flowering and Japanese Varieties.*

**Ada Spaulding.** Globe shaped, lower part of petals pink, upper portion pearl white; petals very large, broad and solid; of good sturdy habit; early flowering.

**Anthony Wayne.** Splendid incurved flower of large size on stout erect stems. Color a beautiful shade of orange bronze.

**August Swanson.** Flowers very large, with finely incurved petals. Color, deep crimson lined with bright gold.

**Belle Poitevine.** Early; large, spherical, snow-white; the most regular and perfect incurved.

**Belle Navarraise.** A beautiful imbricated variety; color, pure snowy-white.

**Charity.** Bright, rosy carmine, shading very light towards ends of petals and center of flower; petals somewhat convex and slightly incurving towards center. 15c.

**E. Molyneux.** Rich deep maroon red; outside of petals when examined is a rich golden tint, petals immense in both width and length, and is the noblest of its class. 15c.

**Elsie.** Fine recurved flower of perfect form; rich cream color.

**Emily Dorner.** Rich shade of orange, touched with crimson; a fine large flower with nicely incurved broad petals; a splendid shaped flower and a very pleasing shade of color.

**Flora McDonald.** Incurved, pure white, globular flower.

**Gold.** A grand, deep golden yellow variety, regular in form, with long narrow petals, slightly recurved; splendid for cut flowers.

**Gorgeous.** A beautiful early flowering variety; flowers very large and of splendid shape; color, deep golden yellow.

**Golden Beverly.** Flowers large, golden yellow, finely incurved.

**Harry May.** Flower very large and double, forming, when well open, a massive sphere; color deep old gold, occasionally veined red; petals very broad and thick. 15c.

**H. Cannell.** Deep lemon yellow, large and full; early.

**Harry E. Widener.** Bright yellow without shadings. Flower large, on stiff, stout stems that hold the flowers erect without support; incurving, forming a large rounded surface; petals crisp and stiff; very free in growth, but not coarse. 15c.

**Kioto.** Very large, incurved, yellow; strong, free grower; extra fine. 15c.

**L. Canning.** A most exquisite, pure white variety, with very large flat flowers; resembling large satin rosettes.

**Lillian B. Bird.** Flower of the very largest size, with full, high center; petals tubular and of varying lengths; the flower when fully open being an immense half globe; the color is an exquisite shade of shrimp pink. 15c.

**Mrs. John Westcott.** Creamy pink, shading to creamy white; flowers reflexed, very large. 15c.

**Mattie C. Stewart.** Fine reflexed flower; deep bronzy yellow.

**Mrs. George Bullock.** Broad petals, forming a large, pure white flower; slightly incurved and some petals quilled.

**Mrs. Alpheus Hardy.** (Ostrich Plume.) The flowers are large, of thick substance, perfect shape, and belong to the incurved Japanese section, while the color is of the purest white. Its unique character consists in its fine downy appearance, which is produced by the glandular hairs which cover the petals. 15c.

**Mrs. Frank Thompson.** Large, incurved, broad petals, lined and mottled deep pink, with silvery back.

**Mrs. Fottler.** A large, full, double flower, composed of large pointed petals; opens flat at first, but develops into a half sphere; color clear soft rose.

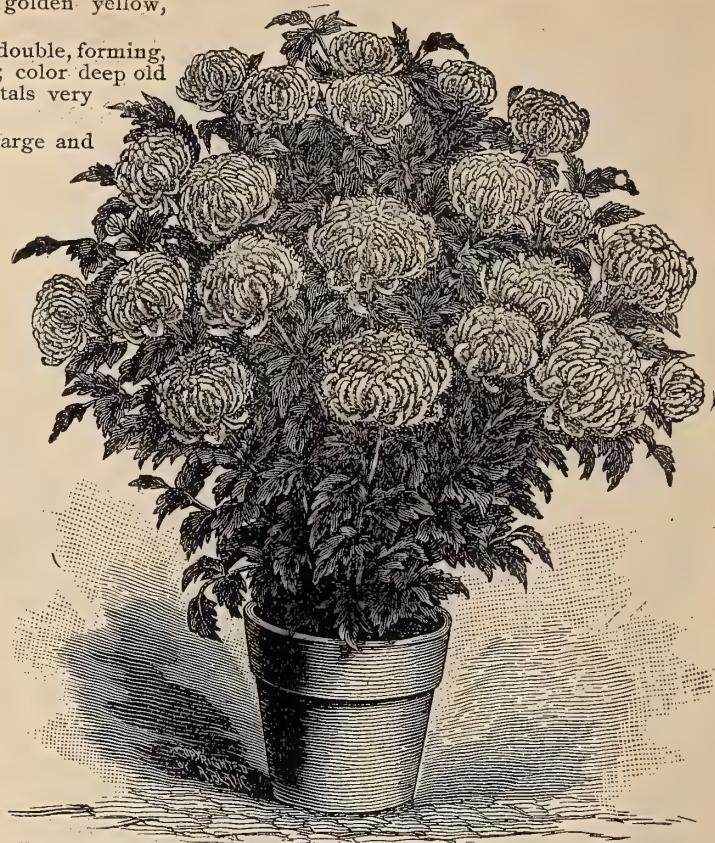
**Mrs. Langtry.** A perfectly formed flat flower, of unusual size and perfection. Snow-white in color with broad bands or ribbon petals.

**Mermaid.** A soft mellow pink with deeper shadings on outer edge, while at the base it is a deep cream; a fine incurved globular flower. 15c.

**Mrs. E. D. Adams.** Flower very large; petals of medium width, very long, twisted, the outer ones swirled, as if the flower had been turned swiftly on its stem; color pure white. 15c.

**Mrs. Maria Simpson.** Color soft chrome yellow. A fine example of the broad-petaled, incurved, Japanese type. 15c.

**Mrs. Robt. Craig.** Pure snow white, incurved to form a perfect sphere, very large, perfectly double. 15c.



LOUIS BOEHMER (description page 76).

**Orange Queen.** Color at first opening a deep bright crimson, changing in the matured flower to a peculiar shade of bright orange red.

**Sylphide.** Clear chrome yellow, of beautiful shade; very large, form distinct and fine.

**Triomphe d'Ex de Marseilles.** Deep amber, shading to brown.

**Thora Strong.** Pale primrose yellow. A very large, full flower with long stiff petals, forming an immense ball eight inches in diameter.

**Wm. Falconer.** A pale pure pink variety of the Ostrich Plume Chrysanthemums, with fine large double flowers. Plant a strong grower with stout stiff stems, one of the best of the class. 20c.

#### POMPON VARIETIES.

This class are generally dwarf, compact growers, producing freely great quantities of small, perfectly formed flowers.

**Cœur Joie.** Yellow base and deep crimson edges.

**Fairest of the Fair.** Deep rose, shaded violet.

**Mad. Fanny.** Bright crimson.

**Margarita.** Rosy white, cream center.

**Val d'Or.** Deep golden yellow.

Except noted, 10c. each; our choice, \$1.00 for 15; \$3.50 for 50; \$6.00 for 100.

#### CALLA ETHIOPICA.

A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. 1st size, 50c., 2d size 25c., 3d size 15c.

## NEW EVERBLOOMING DWARF CALLA.

**The Gem.** This is a dwarf variety of the old Calla *Ethiopica* that can be used to good advantage in many places where the common calla could not on account of its tall growth. It commences to bloom when very small and blooms very much more freely than the old Calla, in fact, continues to flower nearly the whole year. One of our correspondents from California writes us: "On my grounds, where it has been growing for the past two years in rich, moist ground, where the common Calla grows to the height of three feet, the Little Gem has never attained a greater height than ten to fifteen inches and is almost constantly in bloom." 25c. each; 3 for 60c.; strong plants 40c. each; 3 for \$1.00.

## CACTUS.

### *Epiphyllum Makoyanum.*

A beautiful new variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong grafted plants with strong straight stems 12 to 15 inches high, making fine drooping specimens, as shown in illustration. Strong plants, by express, \$1.00; extra size, \$1.50.



CALLA—THE GEM.

***Cereus Grandiflora.*** Flowers enormously large and of rarest beauty. Pure white, and opening only at night. 25c.

***Cereus McDonaldi.*** The largest flower of all the Night-blooming Cereus. Flowers pure white; fragrant. 20c.

***Cereus Triangularis.*** Stock three angled, flowers very large, white; sepals green. 20c.

## CYCLAMEN PERSICUM GIGANTEUM.

The Cyclamen is particularly adapted for window culture, blooming in the winter and early spring months. The soil should be very light and rich, containing a good part of peat and sand, with well-rotted cow manure. They require frequent watering while growing. 15c.; large bulbs 25c.

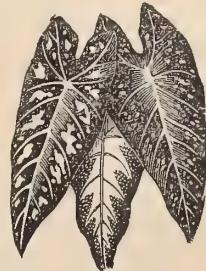
## CALADIUMS.

(FANCY LEAVED.)

Beautiful, ornamental foliage plants, especially valuable for window boxes, vases, or specimen plants. Most of the varieties succeed nicely if planted in partially shaded border in light rich soil. 20c. each, six distinct varieties \$1.00.



EPIPHYLLUM.



CALADIUM—FANCY

**CALADIUM ESCULENTUM.**

One of the most striking of the ornamental foliage plants, either for pot or lawn planting. It will grow in any good garden soil; it is easy of culture; a full sized plant being 4 or 5 feet in height,



with immense leaves. The roots should be preserved in dry sand in the cellar during the Winter. Extra large 40c., \$4.00 for 12; 1st size 25c., \$2.50 for 12; 2d size 15c., \$1.50 for 12.

**CROTONS.**

Elegant variegated foliage plants; they succeed in any warm greenhouse and are very attractive and valuable as decorative plants; are also used for ornamental bedding outside in Summer.

**Aurea Maculata.** Nearly all Crotons fail to show their fine colors until grown to a large size, but this variety is beautiful in all of its stages, from a three-inch pot to a towering specimen; deep green, beautifully maculated golden yellow.

**Inimitable.** A strong, vigorous grower, foliage beautifully blottedched golden yellow, changing in the mature leaves to deep orange red, bronze and carmine. 30c.

**Elegans.** Bright green, striped with golden yellow.

**Queen Victoria.** Strong, upright grower; young foliage glossy green, streaked with golden bands. These markings eventually change, the green becoming a dark chocolate, and the golden bright vermillion; a very beautiful contrast of colors. 25c.

**Volutum.** Deep green, golden bar through the center, in form like a ram's horn.

**Interruptum.** Very long, wavy foliage, red mid-ribs.

Unless noted, 20c. each.

**CRINUM KIRKY.**

This magnificent bulb, which often attains the size of 6 to 8 inches, produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the center. Always creates a sensation when it blooms, which it does with the greatest freedom. 50c.; extra large, 75c.

**COBEA SCANDENS.**

A beautiful climber of rapid growth, large, purple, bell-shaped flowers. For covering arbors, trellises, etc., it is indispensable, as its dark green foliage and showy flowers make it very attractive. 15c.



CROTON.

**CLERODENDRON BALFOURI.****CLERODENDRON BALFOURI.**

A free growing climber of great beauty. The flowers, which are of bright scarlet, are encased in a bag-like calyx of pure white. When trained on a trellis, the drooping panicles have a rich and elegant appearance. 20c.

**CUPHEA TRICOLOR.****CUPHEA TRICOLOR.**

Flowers tubular in shape, one and one-half to two inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple, the stamens are pure white. The plants are always in bloom when given proper care. It grows into a bushy plant about 15 inches high, and makes an elegant appearance for baskets or bedding. 15c.

**CAMELLIA JAPONICA.**

We offer a choice assortment of these desirable plants in twelve best sorts, consisting of the best double White, Pink, Red, Variegated, Crimson and Rose, strong, blooming size plants.

1st size \$1.50 each \$12 per doz.

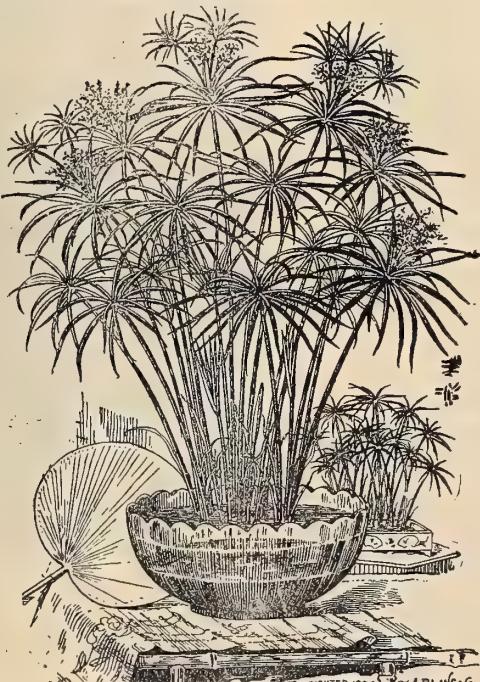
2d size \$1.00 each \$9 per doz.

3d size 75c each \$7 per doz.

4th size 50c each \$5 per doz.

**CYPERUS ALTERNIFOLIUS.**

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very novel appearance; fine for the center of vases or aquariums. 15c.

**CYPERUS ALTERNIFOLIUS.****CLEMATIS.**

A beautiful class of hardy climbers, many of the varieties with flowers five to seven inches in diameter. Excellent for pillars or trellises or when used for bedding or running over rock work or an old tree or stump they make an excellent show. They delight in rich soil, a sunny situation, and are perfectly hardy.

**Duchess of Edinburg.** A free flowering double white variety with medium sized flowers. 60c.

**Henryi.** Fine, large, creamy white flowers. A strong grower and very hardy, one of the best.

**Jackmani.** The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

**Jackmanii Alba.** A strong, vigorous grower, perfectly hardy and a most prolific bloomer; fine, large, pure white flowers.

**Languinosa Candida.** Flower large; white, with grayish tint; fine.

**Lady Caroline Neville.**

Fine flowers, from six to seven inches in diameter. Color, delicate blush white, with a broad, purplish lilac band in the center of each sepal.

**Ramona.** A strong, rampant grower and very hardy. A free and perpetual bloomer; flowers very large; color a deep sky blue; very showy.

**Viticella Kermisinus.**

A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

**Unless noted, 50c. each; 3 varieties, our choice, \$1.25; 6 varieties, \$2.50.**

Extra strong, 3-year old plants of Jackmanii, Henryi, Duchess of Edinburg, Lady Caroline Neville, Ramona, and Viticella Kermisinus.

\$1.00 each, 3 varieties \$2.50.

**CLEMATIS PANICULATA.**

(NEW SWEET-SCENTED JAPAN CLEMATIS.)

Foliage remarkably clean and healthy and very free from insect enemies; of a deep, clear, glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches, it is especially desirable.

The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star-shaped, and of a most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems 4 to 6 inches long. It is the most fragrant of any of the clematis family.

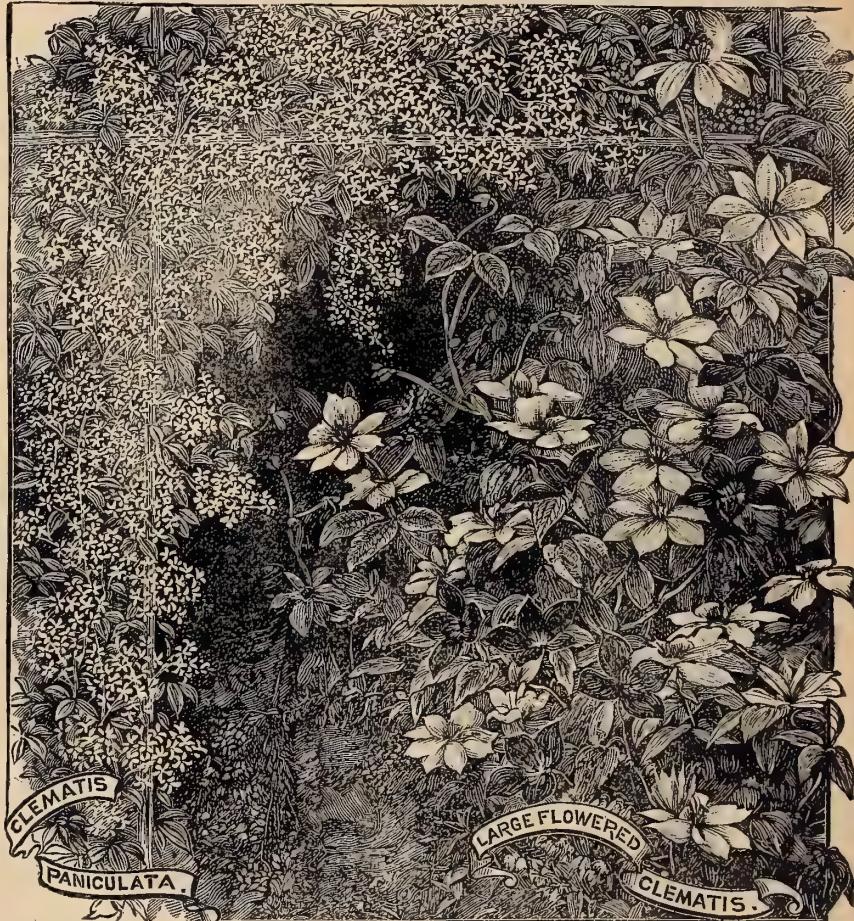
We know of no climbing plant which possesses hardihood and vigor, with free flowering qualities combined, to compare with this.

25c. each, 5 for \$1; extra strong, 50c. each, 3 for \$1.

**Clematis Coccinea.** (The Scarlet Clematis.) The vines attain a height of from 10 to 12 feet, beginning to flower in June and continuing until frost; single vines have from 20 to 30 flowers on each, and frequently as many as ten vines will start from one crown each season. The flowers are bell-shaped; in color a rich, deep, coral scarlet, shining as if polished, and lasting a long time when cut. 20c. each, \$1 for 6; strong 2 years 35c., 3 for \$1.

**Clematis Virginica.** (American White.) A very rapid growing and hardy plant; seeds furnished with long, plumose, downy tufts; flowers small, white, 25c.

**Clematis Flamula.** A rapid growing variety, with small, white, sweet-scented flowers. 25c.

**COLEUS.**

The best of all our ornamental foliage plants for Summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over.

**TEN NEW VARIETIES.  
INTRODUCED IN 1893.**

**Beauty Francaise.** Center bright carmine, rest of leaf velvety maroon.

**Black Diamond.** Very dark maroon, almost black.

**Brightness.** Bright red center, bounded with maroon, edged light green.

**Fire King.** Bright velvety crimson, shaded fiery red.

**Golden Crown.** Very bright yellow, an excellent bedder.

**Golden Crest.** Center light green, broadly edged creamy white. Very fine.

**Louis Paillet.** Center, magenta, shading into crimson edged with green.

**Octoroon.** Body of leaf yellowish green, center creamy white, marked with long bands of crimson.

**Petit Robert.** Leaf deeply notched, broadly banded with crimson; center brighter.

**Salvator.** Center bright carmine, banded with crimson, edged green.

15c. each, 10 for \$1.00.

**STANDARD VARIETIES.**

**Alhambra.** Rosy carmine, edged with bronzy black.

**Diamond.** Center of leaf purple, surrounded by dark maroon mottled and veined green.

**Firebrand.** Maroon flamed and shaded with brilliant fiery red.

**Golden Verschaffelti.** Bright golden yellow; excellent bedder.

**Midnight.** Dark maroon, flamed with crimson.

**Neptune.** Edge of leaf finely serrated; center bright carmine; rest of leaf a beautiful mingling of green, lemon and carmine.

**Nero.** Rich crimson shaded and marbled through the entire leaf with golden yellow.

**Ruby.** Large ruby blotch in center with broad veins of same, merging into pale lemon and white.

**Verschaffelti.** Rich, velvety crimson. The best of all for bedding.

Ten cents each, our selection of varieties, all named, \$1.00 for 12, \$3.50 for 50, \$6.00 for 100.

#### DAHLIAS.

(LARGE FLOWERED DOUBLE.)

**Beauty.** Pure white, fine large flower.

**Duchess of Cambridge.** White, tipped and edged with purple.

**Duke of Edinburg.** Canary yellow. 20c.

**Emperor.** White, marked and shaded with deep crimson, very distinct.

**Frank Smith.** Bright red.

**Fanny Purchase.** Bright yellow; very free flowering, early sort.

**Geo. Rawlings.** Very dark maroon.

**Helen Potter.** Blush white.

**Hector.** Orange scarlet.

**Hercules.** Yellow, striped and speckled with crimson. 20c.

**John Sladden.** Nearly black, fine form.

**Mrs. Langtry.** Cream color, edged crimson.

**Mrs. Cannell.** Yellow, edged with purplish crimson. 20c.

**Marguerite Bruant.** Pure white; free flowering; early.

**Miss Dodd.** Lemon yellow; fine form.

**Marguerite.** Deep rose; very free flowering.

**Plutarch.** Buff, striped and splashed crimson. 20c.

**Prince Bismarck.** Purple, fine and large.

**Snowdrift.** Clear white, free bloomer.

Unless noted 15c. each, 8 for \$1.00.

#### CACTUS DAHLIAS.

A very showy and effective section of the Dahlia family. The flowers resemble some of the varieties of Cactus, hence the name. Especially fine for cut flowers.

**Constance.** Pure white; fine-shaped flowers and one of the freest blooming.

**Cochineal.** Dazzling crimson scarlet. The flowers are produced in the grandest profusion.



CACTUS DAHLIA.

**Empress of India.** Deep rich crimson, shaded with maroon. A fine-shaped flower.

**Glare of the Garden.** A grand variety of the loose flowered or flat petaled type; by far the most brilliant scarlet of any Dahlia we cultivate.

**Henry Patrick.** Pure white. Very free flowering.

**Lyndhurst.** Deep rich scarlet, shaded crimson; fine-shaped flowers. Excellent for cutting.

**Mrs. Hawkins.** Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

**Mrs. G. Reed.** Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance. 20c.

**Sidney Hollings.** Deep rich maroon, shading to black; a beautiful variety.

**Wm. Pearce.** One of the most prolific bloomers in this class; flowers of medium size, very double; color deep yellow.

Unless noted 15c. each; our choice, \$1.00 for 8.

#### POMPON OR BOUQUET DAHLIAS.

Flowers small, of the most perfect shape; very useful for cut flowers.

**Cupid.** White ground, tipped and suffused with rose.

**Comte Von Sternberg.** Beautifully shaped flowers; yellow, distinctly tipped with white.

**Dr. Webb.** Rich scarlet; small.

**E. F. Jungker.** Amber; small, compact flower.

**Fashion.** Pale orange; fine.

**Fairy Tales.** Delicate primrose; fine shape; very free flowering and distinct.

**Hubert.** Bright crimson, tipped white.

**Iseult.** A very small flowering variety; clear yellow; free and distinct.

**Iolanthe.** Deep orange, shaded buff, sometimes tipped with buff.

**Lurline.** Canary yellow.

**Little Agnes.** Light pink.



GUIDING STAR.

**Guiding Star.** (White Aster.) Flowers pure white, of the most perfect shape; the edges of the petals are beautifully fringed. 20c.

**Little Lucy.** Light crimson.

**Ladies' Jewel.** White with crimson tip.

**Mignon.** Bright crimson scarlet.

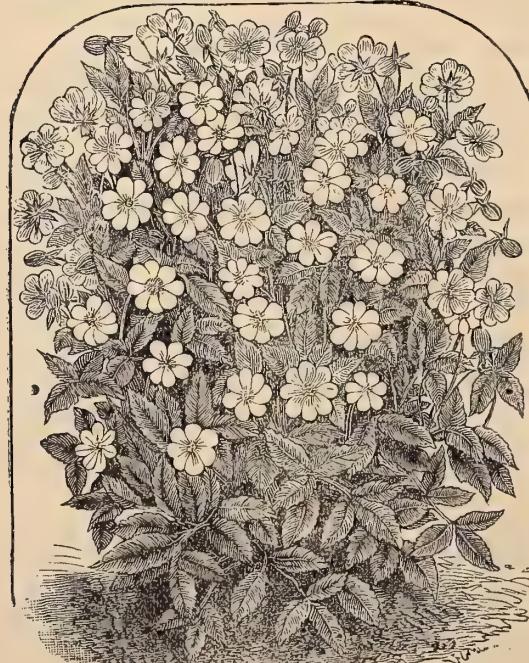
**Seraph.** Buff yellow, tipped orange red.

**Snowflake.** Pure white.

**Sappho.** Rich maroon, sometimes tipped white, fine shape.

**Virginal.** Pure white; good form; very free.

Unless noted 15c. each; 8 for \$1.00.



DAHLIA, SINGLE.

### SINGLE DAHLIAS.

This class is remarkably free in bloom; flowers on long, graceful stems; preferred by many to the more formal double varieties as a cut flower.

**Bridal Wreath.** White.

**Duchess of Westminster.** White.

**Harold.** Dark velvety maroon, nearly black.

**Paragon.** Dark; rich velvety maroon, with a rainbow shade of purple around the edge of each petal, bright yellow center.

**Rupert.** Crimson scarlet. Early and exceedingly free flowering.

**Sandusky.** Orange, large size, very distinct.

**Vicarage.** Bright vermillion.

**Yellow Gem.** Flowers clear pale yellow; free bloomer.

15c. each, 8 for \$1.00.

### DRACENAS.



DRACENA—TERMINALIS.

One of the most useful classes of plants for decorative purposes.

**Terminalis.** A splendid plant for house and window decoration, with bright tropical looking foliage of rich crimson color, beautifully marked with white and pink in well developed plants. 20c. Large plants 35c.

**Indivisa.** Green and bronze; narrow leaves; a very graceful plant for the centre of vases or hanging baskets. 20c.

### DATURA CORNUCOPIA.

"HORN OF PLENTY."

The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color.

The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully con-

trasted and marbled with royal purple on the outside. They are produced in great abundance, a single plant giving easily from 200 to 300 fragrant blooms during the season, followed by a large thorny seed-vessel, which adds to the beauty of the plant.

It is of the easiest culture, requiring to be planted at the end of May, in the open ground, in a warm, rich soil. It can be cultivated as an isolated specimen, in masses for centers of beds, or to fill barren places. In either case it produces a striking effect. 35c.

### FUCHSIAS.

Fuchsias require a light, rich soil, and may be grown either as pot plants or in a sheltered border. In either case they should be protected from the mid-day sun and from heavy currents of air. They require plenty of water and partial shade.

**Abbe Garnier.** Sepals red, corolla short and double, violet blue marked bright rose.

**Black Prince.** Single; tubes and large sepals waxy carmine; corolla pale pink, large and wide open. A fine single variety.

**Covent Garden White.** White tubes and sepals; corolla rose.

**Carl Halt.** Red and white striped. A free blooming graceful variety.

**Cervantes.** Plant of splendid habit, sepals bright rose, double corolla, rose mauve bordered blue.



**Earl of Beaconsfield.** Vigorous-growing, free flowering variety; tube and sepals light rosy carmine corolla deep carmine.

**Henderson's Avalanche.** An early flowering variety with golden foliage, and fine large double-purple flowers.

**Joseph Rosain.** Large scarlet tubes and sepals; corolla violet blue, striped deep scarlet; double.

**Jupiter.** A French variety of recent introduction, and the finest mammoth flowered, double-purple Fuchsia we have. Flower very large, with large, rich violet purple, double corolla, nearly two inches across. Tube and sepals bright crimson. The plant is of much better habit of growth than Phenomenal, and flowers are fully as large. 15c.

**Lord Byron.** Tube and sepals deep crimson; corolla dark purple; one of the earliest and a remarkably free-bloomer. 15c.

**Mrs. Marshall.** White tube and sepals; corolla carmine rose.

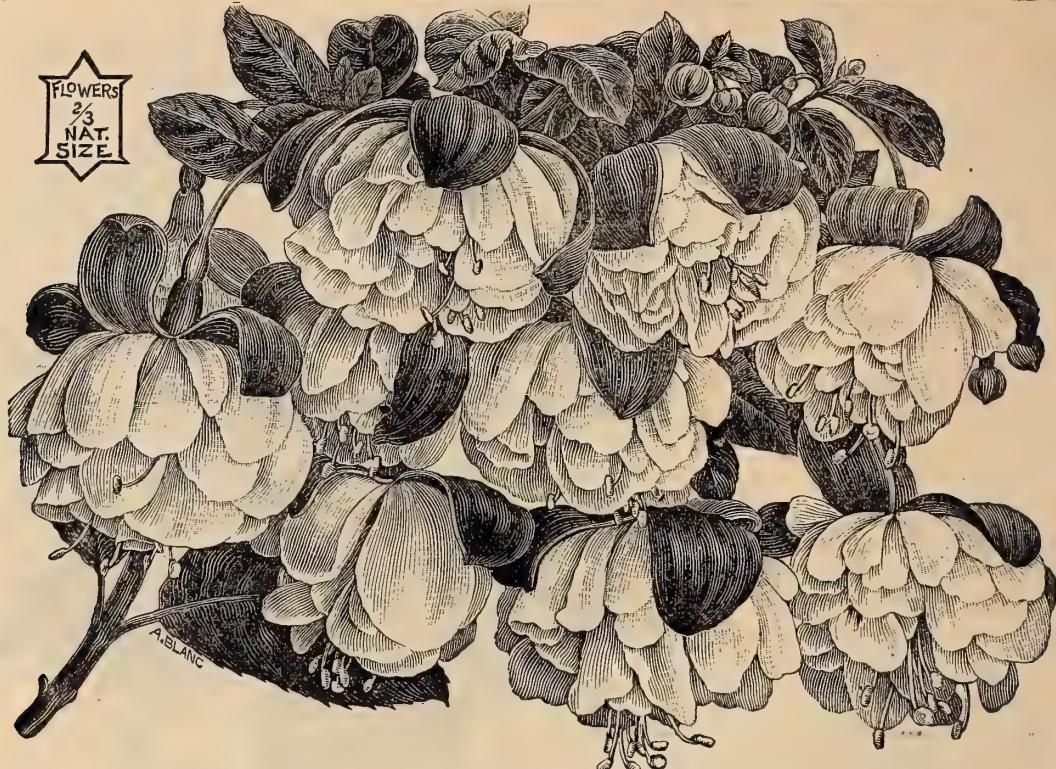
**Mons. Thibaut.** Tube and sepals dark red; corolla rose vermillion, tinted violet; single.

**Mrs. E. G. Hill.** Short tube and sepals of a bright rich reddish crimson; corolla extra large; pure white; full and double. The plant is of robust, upright growth; best of all the double whites. 15c.

**Mad. Vander Strauss.** Fine large flowers, sepals deep red; corolla white, large and very double.

**Molesworth.** Sepals red, nicely recurved; large double pure white corolla. One of the best.

**Phenomenal.** The tube and sepals bright coral red, beautifully formed; the corolla nearly two inches across, is of the very richest violet shade; the



STORM KING.

habit is remarkably free and it is one of the finest bloomers among the large varieties. 15c.

**Rosain's Patrie.** An early free blooming double white variety; tubes and sepals rosy carmine, corolla pure white; extra fine.

**Rose of Castile.** White tube and sepals, purple corolla.

**President Carnot.** Free flowering; of splendid habit; corolla double violet; sepals wine red.

**Storm King.** (Frau Emma Topfer.) A free growing variety of rather slender and drooping habit; one of the most persistent bloomers. The flowers are of extraordinary large size and very double; corolla a beautiful blush white, veined with carmine; tube and sepals carmine red. 15c.

**Speciosa.** Pale red tube and sepals; dark red corolla.

Unless noted, 10c. each; our choice, \$1.00 for 14 sorts, all named.

#### FERNS.

**Adiantum Cuneatum.** A very beautiful and graceful Fern, its delicate fronds being much used in cut flower work.

**Pteris Argyrea.** A very showy, strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the centre of each; very distinct.

**Nephrolepis Exaltata.** (Sword Fern.) A really graceful Fern, multiplying very fast in throwing out vines on which grow several plants again. Similar to the Saxifraga.

**Pteris Serrulata.** A useful basket variety of graceful habit.

**Pteris Tremula.** One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular.

15c. each; our choice, 50c. for 4.

#### GENISTA CANARIENSIS.

A beautiful yellow flowering greenhouse shrub, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. It is grown in large quantities by the leading florists of the country for decorative purposes at Easter time. 15c.



GENISTA CANARIENSIS.

SPOKANE CO., WASH., April 7, 1893.

Dear Sirs: The plants arrived yesterday in excellent condition; they were even better than usual. Many thanks for rose sent gratis. SUSIE E. MYERS.

**FICUS ELASTICA.**

(INDIA RUBBER TREE.)



FICUS ELASTICA.

One of the finest plants for table or parlor decoration; its thick leathery leaves enable it to stand excessive heat and dryness, while its deep glossy green leaves always present a cheerful aspect. 50c. Large plants \$1.00 and \$1.50 each.

**GLADIOLI.**

The Gladioli is the most beautiful of the Summer or Tender Bulbs, with tall spikes of flowers, some two feet or more in height, often several from the same bulb. The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower

flowers are open, and placing them in water, the entire spike will open in the most beautiful manner. Set the bulbs from six to nine inches apart and about four inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November. In the Fall, before hard frost, take up the bulbs, remove the tops, leave to dry in the air for a few days and store in some cool place, secure from frost until spring.

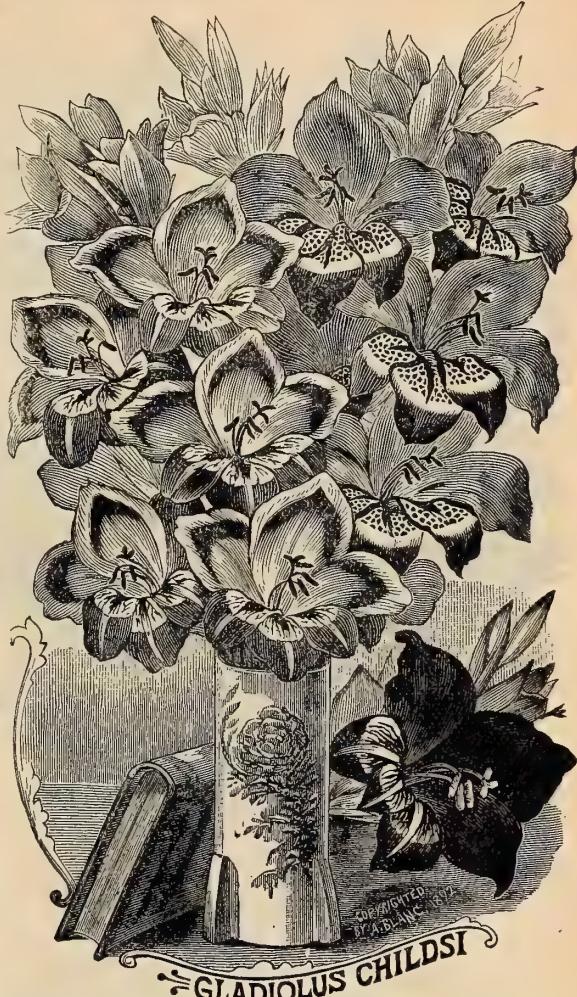
**NEW GLADIOLUS CHILDSI.**

This is the most important and valuable floral introduction which this generation has seen, and one which will completely revolutionize and bring into still greater importance the Gladiolus. They are much stronger and more vigorous than other Gladiolus, the growth being exceedingly rank and the foliage dark healthy green; they are very tall and erect, often standing four or five feet high, with spikes of bloom over two feet in length. They branch freely in most cases, each stem producing three or four spikes of bloom. The flowers are of great substance, and of gigantic size, frequently seven to nine inches across. The form of both the flower and spike is perfection itself, and they last a long time in bloom before fading, owing to their great substance and vigor; but the most striking feature is their coloring. Orchids cannot surpass them in varied and delicate shades, marking and blendings. Every color known among Gladiolus is represented, and many never before seen, particularly blues, smoky-greys and purple-blacks, all having beautifully mottled and spotted throats made up of white, crimson, pink, yellow, etc., and in this peculiar network of charming spots and colors lies one of its special points of unsurpassed beauty.

**Dr. Sellew.** Large spike and very large flower of great substance. Deep rich rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson. A strong, robust grower, and one of the very finest Gladioli that ever bloomed.

**Wm. Falconer.** Spike of great length and flowers of enormous size. Light pink and blush, two delicate shades, freely mottled and intermixed. Throat spotted with crimson and white.

**Columbia.** Light orange-scarlet, freely blotched and penciled with bluish-purple. Base of petals rayed with pure white. Throat freely marked, spotted and mottled with white and violet.



© A. D. B. 1872

GLADIOLUS CHILDSI

**Henry Gillman.** Deep salmon-scarlet with pure white bands through each petal; the throat showing the peculiar spotting and mottling of this class.

**Mrs. Beecher.** Beautiful deep rosy crimson. Large, well-opened flower with pure white throat, freely marked and spotted with bright carmine.

**Ben Hur.** Large, compact spike, enormous flower of a peculiar and almost indescribable color. Light, salmon-rose, tinted, flaked and mottled with blue. Throat beautifully mottled and spotted, white and bright carmine. A grand sort.

60c each, the set of six for \$3.00.

**FINE MIXED GLADIOLUS CHILDSI.**

These are choice varieties containing all the above colors and many others. Extra large strong bulbs, 35c each, 3 for \$1.00, 7 for \$2.00, 12 for \$3.00.

**GLADIOLUS—GENERAL COLLECTION.**

(A SELECT LIST OF NAMED SORTS.)

**Angele.** White, slightly flesh. 10c.

**Antonius.** Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch. 10c.

**Africaine.** An entirely distinct variety of quite a novel color; slaty brown or scarlet ground streaked with scarlet and pure white, with conspicuous white blotch.



GLADIOLI.

**Alexander.** Intense crimson scarlet. 10c.

**Archduchess Maria-Christine.** White, slightly tinged with lilac, flamed rosy carmine.

**Aurore.** Bright salmon-rose, striped orange, carmine and lilac, blotch cherry rose, streaked violet. 25c.

**Addison.** Dark amaranth, with white stripes. 10c.

**Amalthee.** White, streaked with garnet, with large garnet blotch.

**Anna.** Cherry, tinged bright orange, lower petals striped dark carmine on white ground.

**Baroness Burdett-Coutts.** Delicate lilac tinged with rose, flamed rose-purple; spike very long, flowers unusually large. 30c.

**Bicolor.** Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 25c.

**Bernard de Jussieu.** Violet ground, striped with cherry and purple. 10c.

**Ceres.** Pure white, flamed lilac. 10c.

**Crystal Palace.** Long spikes of white flowers flamed carmine. 10c.

**Carnation.** Large flowers of a fleshy white color, tinged at the edges with a rich carmine; the lower petals blotched purplish carmine.

**Chameleon.** Compact truss of large slaty lilac flowers, flamed orange; with white bands down the middle of each petal; large, creamy white blotch.

**Delicatissima.** White, suffused with soft carmine lilac. The pure white lower petals edged lilac.

**Diamant.** Fleshy-white, of a remarkable freshness; throat ivory-white, blotched and streaked carmine; early flowering.

**Etandard.** White, slightly flamed lilac or blush violet.

**Eugene Scribe.** Large and fine flower; rose blazed with crimson. 10c.

**Eldorado.** Fine yellow, slightly marked with red.

**Elegans.** Light cherry, tinged with brilliant orange; large white blotch. 10c.

**Fulton.** Velvety, vermillion with purple satin. 10c.

**Grand Rouge.** Large flowers of bright scarlet, with small violet blotch. 20c.

**Hesperide.** Profusely blotched and flaked bright rosy salmon, on a pure white ground.

**Isaac Buchanan.** Fine yellow, one of the best. 10c.

**John Bull.** Ivory-white, tinged with yellow and lilac. 10c.

**Louisa Van Houtte.** Velvety carmine, purple stains. 10c.

**Le Poussin.** Light red, with large white throat, very fine.

**La Candeur.** Large flower; white, slightly striped with violet.

**Le Vesuve.** Intense fiery red; very large; a very beautiful variety. 20c.

**Mad. Monneret.** Delicate rose with white stripe in center of each petal; carmine blotch on salmon ground. 10c.

**Marie Dumotier.** White streaked rose, purple blotched. 10c.

**Meyerbeer.** Brilliant scarlet, flamed vermillion, with amaranth red satin.

**Mad. de Vatry.** White; carmine stains. 10c.

**Snow White.** The flowers are of fine shape, large in size and of a pure paper-white color seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. When planted late, and the nights become very cool, it will be streaked with pink more than at any other time; even then, if the spikes are cut and placed in water when the four lower flowers are open, no trace of pink will appear in the remainder. 25c.

**Martha Washington.** Flowers pure light yellow, of large size in well arranged spikes, lower petals slightly tinged with rose; of branching habit and some of the branches are longer than ordinary spikes. A splendid variety.

**Napoleon III.** Bright scarlet, the center of the petals white striped. 10c.

**Phebus.** Brilliant red, with large conspicuous pure white blotch.

**Pepita.** Bright golden yellow flowers, slightly striped carmine at the edges of the petals towards the end of the flowering season. The most free-flowering yellow variety of all.

**Penelope.** White, slightly tinged pink. 10c.

**Pactole.** Pure yellow flowers, slight rosy border; lower petals shaded with darker yellow.

**Reine Blanche.** Pure white, dark carmine blotch. 10c.

**Richard Cœur de Lion.** Crimson red, flamed with garnet; lower petals spotted golden yellow. 20c.

**Robert Fortune.** Orange lake, shaded to purple crimson, veined white.

**Stella.** White, slightly tinted yellow, flamed carmine. 10c.

**Shakespeare.** White, very slightly suffused carmine-rose, large rosy blotch.

**Schiller.** Sulphur, with large carmine blotch.

**Sultana.** Bright satin rose, flamed with carmine; purple-carmine blotch on white ground.

**Virginalis.** Pure white, bordered and flamed with carmine; delicate.

**Van Dyck.** Crimson-amaranth, striped with white. Unless noted, 15c. each.

#### OUR CHOICE SEEDLINGS AND MIXED GLADIOLI.

	Each.	Doz.
Red of various shades.....	5c.	30c.
Pink and Striped.....	5c.	50c.
White and Light.....	5c.	50c.
Yellow.....	5c.	60c.

All colors mixed, a grand mixture of our splendid seedlings, 5c., doz. 35c.; 50 for \$1.35; 100 for \$2.50.

All colors, mixed, by express, 50 or more at the rate of \$2.00 per 100.

#### Choice named varieties at reduced price.

Ten fine varieties, named, our choice, for 50c.

Ten extra choice varieties, named, our choice, for \$1.00.

#### GERANIUMS.

##### New and Scarce Varieties of the Bruant Race.

The distinguishing characteristics of this class are heavy dense foliage nicely zoned, long stout flower stalks and extremely large flowers. They grow and bloom splendidly in our hot midsummer weather when many of the other foreign varieties are at a standstill or nearly dried up.

**J. J. Harrison.** Flowers of enormous size in large sized trusses on long stiff stalks, semi-double, color brilliant capucine scarlet. This variety is fully equal to Heterantha as a bedding sort, with flowers about twice as large. 30c.

**W. P. Simmons.** A variety of dwarf compact habit and a very abundant bloomer; color, bright orange scarlet. Flowers of grand size, well up above the foliage. 30c.

**Prof. Peuch.** Plant of dwarf compact habit, very free flowering, truss and flowers of largest size.



TYPE OF BRUANT.

Color clear magenta rose, upper petal spotted lilac at the base. A novel shade in this class. 30c.

**E. Legouye.** Very large, semi-double flowers in immense trusses on strong stiff stems. Color, rich orange salmon, very distinct and fine. 25c.

**Comte d'Elbe.** Large single flowers on long stiff flower stalks that carry them well up above the foliage. Color a beautiful shell pink passing to vivid rose. Plant a vigorous sturdy grower with zoned foliage. 25c.

**M. G. Meynot.** An excellent large flowered single variety with trusses of the largest size; delicate salmon pink with distinct white eye; upper petals shading to white. 25c.

**A. Gervais.** Single, rather dwarf, and extremely free in bloom, trusses and flowers of the very largest size, color bright, rosy scarlet, an excellent bedding sort. 20c.

**Alfred Tennyson.** Semi-double flowers of the most perfect shape; trusses extremely large, in immense spherical balls six to eight inches in diameter, color bright orange scarlet shaded vermillion red, one of the best of bedders. 15c.

**Aurora Boreale.** One of the showiest and finest of the Bruant class. Extra large bright scarlet flowers. 20c.

The set of nine varieties for \$1.75.

#### NEW AND SCARCE DOUBLE VARIETIES.

**M. Remy Martin.** Of free branching dwarf habit; blooms abundantly throughout the whole season. Large spherical trusses high above the foliage. Color bright rose, marked pure white on the upper petals. 30c.

**Mad. Debouche.** Extremely free flowering, with enormous trusses, composed of large round flowers. Color, bright rose, shading to light pink. A grand variety. 25c.

**Henry de Bornier.** Large trusses of pure white double flowers, completely covering the plant; a grand advance in double whites. 25c.

**Chas. Jolly.** Deep orange scarlet; fine shaped truss; habit of plant dwarf and compact. 20c.

**Ingénieur Parlier.** Extra fine, large, double flower on long, stout stems, carried well up above the foliage; individual flowers often two inches across. Color, deep crimson scarlet, the lower petals flamed violet. 15c.

The set of 5 varieties for 85c.

### NEW AND SCARCE SINGLE VARIETIES.

**Dr. Levavasseur.** A fancy variety peculiarly blotched and shaded; immense trusses of large florets; the three lower petals are orange cerise marked with lilac, which shades into cerise; the upper petals are lilac veined with red and bordered cerise; free and vigorous. 25c.

**T. Lavallee.** Large, round flowers, very freely produced; salmon, changing to orange at base of petals; large white eye. 20c.

**Mad. Heine.** Plant of robust, compact habit and remarkably free flowering deep rose with white markings on upper petals; fine large truss. 20c.

**Paul Crampel.** Truss very large on long, stiff stalks; color a most intense dazzling scarlet; an excellent bedding sort. 25c.

**Gettysburg.** Bright crimson maroon of beautiful shade; flower very large and of fine form. An extra beautiful dark variety. 20c.

**Lord Lytton.** Plant of dwarf and branching habit with abundant foliage; remarkably free in bloom; flowers large. Color, cherry red; upper petals shaded orange red. 25c.

**Marie Stuart.** Soft rosy scarlet, with large white eye; very large, round florets, forming a truss of fine size. 20c.

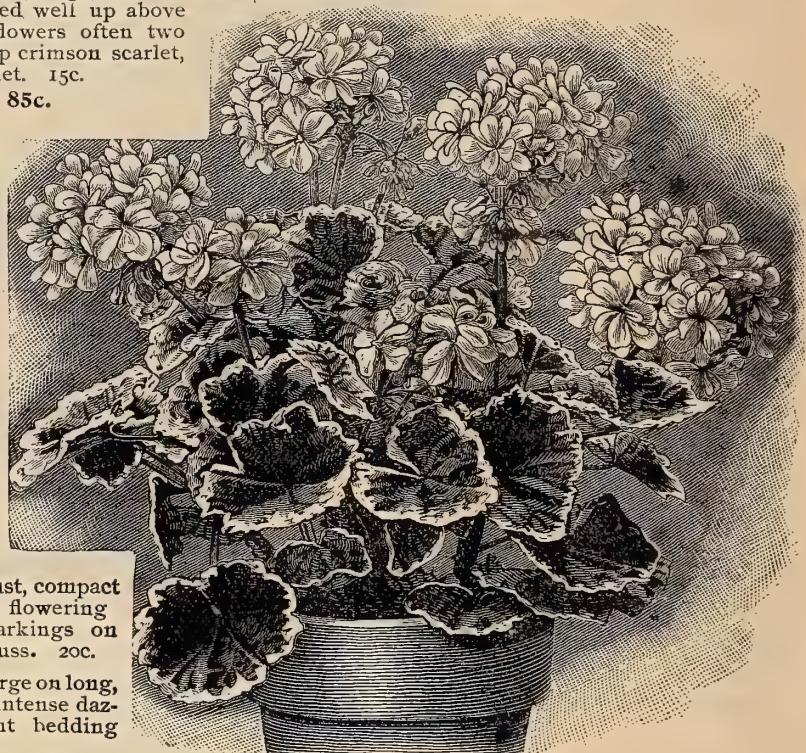
**Banquise.** A strong and very compact grower; foliage bright green; trusses enormous, on very long stems; pure white throughout the season; one of the finest whites for bedding. 15c.

The set of 8 varieties for \$1.50.

### NEW IVY-LEAVED GERANIUMS.

**P. Crozy.** A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet, with veinings of maroon; the habit is perfect, and it is a grand bedder; extra profuse in bloom. 20c.

**Henri Litolff.** Flowers very large and perfectly double; color China rose with a satiny lustre. 25c.



MRS. PARKER.

### NEW DOUBLE-FLOWERED SILVER-LEAVED GERANIUM.

**Mrs. Parker.** A strong free-growing variety of the silver-leaved section with beautiful double flowers. The foliage is deep green with broad margins of pure snow white. Almost identical in habit of growth with that well known variety Mountain of Snow. It is the most free-flowering of any of the silver-leaved class, producing good-sized trusses of an exquisite shade of deep rosy pink flowers in abundance which harmonize well with the silver of the leaves. One of the most unique and beautiful plants lately introduced. 20c. 3 for 50c.

### GERANIUMS—GENERAL COLLECTION. LARGE FLOWERED BRUANT RACE.

**Chaplin.** Habit semi-dwarf, small nicely zoned foliage, flowers large semi-double; color brilliant red; large white center.

**Dr. Clenet.** Strong vigorous grower. Flowers on long foot stalks in immense trusses of bright capucine scarlet. A fine bedding variety.

**Beaute Poitevine.** Very large semi-double florets; of the most beautiful and distinct form and borne in immense trusses; very free bloomer, and as a bedding variety it has no equal in its color, brilliant salmon. 20c.

**Glorie Poitevine.** (Single.) Very large truss and flower. Rich red-shaded orange, distinct white eye. 20c.

MESA CO., COLO., April 17, 1893.

My plants were received yesterday in splendid condition, for which please accept my thanks. Also for the extras you so kindly sent me.

Respectfully yours, MRS. D. D. STROCK.

**Heteranthe.** (Semi-double.) Though not a new variety it is still one of the best of its color as a bedding variety, trusses exceptionally large; color a soft shade of scarlet. 10c.

**M. Louis Fages.** A fine compact grower; foliage nicely zoned; trusses large, semi-double; flowers of large size and fine shape; color clear orange scarlet; very free in bloom.

**Mrs. A. Blanc.** (Single.) Apricot red, veined darker, with center of vinous rose; florets of the first size and perfectly round.

**Mrs. E. G. Hill.** A most distinct and pleasing shade of salmon, with a light shading in the center; trusses are very large and composed of an immense number of florets. A single variety; the finest salmon-flowered Geranium to date.

**Mad. du Luc.** Beautiful bright rose, upper petals blotched pure white. Large trusses of fine, shaped single flowers.

**Van Dael.** Enormous trusses of large florets; center fresh salmon rose, bordered white. A new and distinct color in the Bruant type. 20c.

Unless noted, 15c. each; the set of 10 varieties, \$1.25.

### GERANIUMS.

#### GENERAL COLLECTION—DOUBLE FLOWERED.

**Buffalo Bill.** An extra fine variety; creamy white; distinctly marbled rose; very showy. 15c.

**B. K. Bliss.** Flowers very large on long foot-stalks well above the foliage. Color a rich tone of pure scarlet. An excellent bedding variety.

**Centaura.** Carries the largest and most perfect truss of any of the pink doubles. A most glorious bedding variety, of good compact growth.

**F. Sarcey.** A close compact grower. Rosy lilac, upper petals marked scarlet. 15c.

**Gringoire.** Rich salmon, base of upper petals orange, lower petals distinctly bordered white; dwarf and compact in growth. 15c.

**Gloire de France.** This is a grand variety with trusses of immense size; individual flowers very large and double. Color salmon white, with a dark, distinct salmon red center.

**Golden Dawn.** A decided orange scarlet, the flowers are of fine large size and perfect shape. The habit of the plant is all that could be desired.

**James Vick.** Flowers and trusses of great size; color deep flesh, with dark, bronze shadings.

**Le Cid.** Very compact but vigorous in growth and of perfect habit. Color brilliant crimson red. Truss and flower very large. An excellent bedding variety.

**La Favorite.** Trusses very large and of the purest snowy-white even when grown in the open ground. The plant is a good grower, of close, compact habit, and remarkably free flowering.

**Mary Hill.** The richest and purest deep pink; the flowers are of the largest size and excellent form; trusses very large and spreading; flowering at all seasons most profusely.

**Mad. de la Rue.** Fine truss of large full double flowers; plant very free in bloom. Color a beautiful shade of soft orange scarlet.

**Marvel.** Rich crimson scarlet; fine large flowers and truss. Very free flowering and one of the best bedding sorts.

**Mme. Ayme Chevreliere.** Very free both in growth and bloom. Fine large truss of pure white double flowers; an excellent bedder.

**Montesquieu.** Very large and semi-double florets of exquisite pale mauve, with white eye. It bears a fine truss on a long stiff foot-stalk.

**Prokop Daubeck.** Very bright; pure, soft rose color; most charming shade. A beautiful flower very double and free.

**Reine Nathalie.** Plant of dwarf compact habit and a most profuse bloomer; flowers large, in good sized trusses, clear pure white; extra fine. 15c.

**Sir Trevor Lawrence.** A unique variety with very large trusses of perfect shaped flowers with rounded petals. Color an exquisite shade of rosy peach.

**S. A. Nutt.** Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive, and produced in great number; close, compact habit.

**White Swan.** (La Cygne.) A perfectly double pure white variety. It is remarkably free flowering, and is, in season, a perfect ball of snow-white flowers; as a pot plant for house or greenhouse decoration it is very valuable.

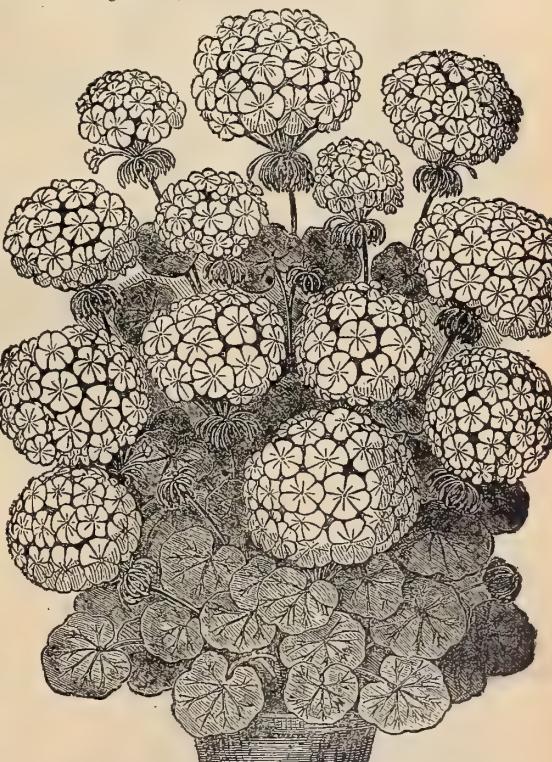
**V. de Keronartz.** A fresh and charming color, resembling the tint of apple blossoms; some petals spotted white; a distinct variety.

**Wm. Pfitzer.** Plant dwarf and compact, very free. Flowers in good size trusses. Color clear orange salmon, distinctly edged white; makes an excellent pot plant, and is the most distinct and showy of all the fancy bicolor Geraniums.

#### SINGLE FLOWERED.

**Admiration.** A dwarf free grower; large trusses. Color white, shaded rosy salmon, deepest in the center.

**Athlete.** Flowers large and round; trusses of enormous size. Color a brilliant clear scarlet; extra fine. 15c.



CARMEN SYLVA.

**Carmen Sylvia.** A beautiful pure white variety with large trusses of fine shaped flowers. Plant a free compact grower, and a most prolific bloomer. One of the best white Geraniums either for pot culture or for bedding purposes. 20c.

**Anna Scott.** Very rich, deep crimson, finely shaped flowers, shaded with maroon; trusses of good size and very freely produced.

**Bill Nye.** Color peach shading to pale salmon; flower of fine size and form. A splendid grower of nice compact habit. 15c.

**F. Becker.** Splendid large truss. Color glowing peach shading to carmine near the center; two petals light scarlet, veined darker; a very showy variety. 15c.

**General Grant.** A superb bedding variety, with very large truss and brilliant scarlet flowers.

**Imogen.** Flowers blush, with deep crimson-shaded centers very distinct.

**Jean d'Arc.** Of the Souy. de Mirande type; very free flowering, even more so than Mirande. Color very distinct and attractive, being a bright orange red, the two upper petals blotched and feathered pure white to more than half their length. 15c.

**Jules Ferry.** Splendid large trusses; on long, stiff foot-stalks, which are held well above the foliage. Color, a soft, scarlet red. An excellent bedding variety.

**Kohinoor.** Strong robust habit and an excellent bedder. Flowers large, in immense size trusses on long foot stalks well up above foliage. Color deep fiery scarlet.

**John Salter.** Flowers a delicate salmon, much deeper in the center, shading to white on edges.

**La Vestal.** Trusses are very large, of purest snow white. Exceedingly free flowering.

**Leon Perault.** Plant free growing and compact in habit. Very free flowering, completely covering the plant with fine large trusses of rich dark scarlet flowers. One of the finest bedding varieties known.

**Master Christine.** One of the finest pink Geraniums in cultivation; a free grower and great bloomer.

**Mary Hallock Foote.** Immense trusses of bright, pale salmon, with a pure white eye; a grand variety.

**Mad. Jeanne Giletta.** Delicate clear silvery lilac; spotted deep rose, distinct and fine. 15c.

**Madonna.** Color a soft shade of pale pink; florets large, arranged in handsome showy trusses well above the foliage; a most distinct and beautiful color. 15c.

**Mrs. J. M. Garr.** One of the finest single white bedders. The plants are a mass of bloom all summer.

**Souvenir de Mirande.** A fancy sort equally good for pot culture or bedding. A nice grower with brilliant green foliage of fine texture. It has nicely formed round florets; upper petals cream white with a distinct salmon rose border; lower petals salmon rose, streaked with pure white; a most novel and pleasing color; it is extremely free flowering, and produces fine trusses of its magnificent blooms. 15c.

**M. Poirier.** Carmine, shaded violet; upper petals violet, shading to white at base.

**Mad. Alfred Mame.** A strong grower of good habit; flowers of enormous size and very freely produced; color, soft rosy scarlet. An excellent bedding sort.

**M. Emile Ginot.** Dark crimson, veined with violet; the two upper petals brighter; fine large truss. 15c.

**M. Alfred Carrière.** Large truss on long, stiff stems; brilliant garnet red; the two upper petals marked orange, shaded violet; plant a good grower and very free.

**Mad. Sampson.** Plant of good sturdy habit; short jointed and free flowering; color, rich vermillion scarlet, with orange shadings.

**Perle.** A beautiful pure white variety; trusses large and of the most perfect form. The plant is a good grower and unusually free in bloom.

**Queen of the West.** One of the best bedding geraniums on the list; it grows freely and blooms in the greatest profusion; color light orange scarlet.

**Renaissance.** Grayish rose with white centre; upper petals flamed with orange; plant of splendid habit, freely bearing trusses of perfect form and large size. Distinct and fine.

Unless noted, 10c. each; our choice, \$1.00 for 14, \$3.50 for 50: all labeled.

*SOUVENIR  
de MIRANDE*

COP. RIGHTED 1880  
BY A. BLANC



**IVY LEAVED.**

A splendid class of climbing or trailing geraniums, adapted for baskets, vases, rock work, and trailing on trellises. They have fine, thick, glossy foliage, which of itself would be of sufficient beauty to warrant their cultivation, but they also have the charming attraction of possessing beautiful flowers as well as foliage. They bloom with the greatest freedom during the spring and summer.

**DOUBLE FLOWERING.**

**Camille Flammarion.** Large, full, cup-shaped flowers, deep rose color, very free flowering, and plant of finest habit.

**Eden Marchi.** Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color, beautiful salmon rose, slightly shaded violet.

**Jeanne d'Arc.** Flowers very large; of the purest white; fine habit; free flowering; distinct and fine.

**Sir Richard Wallace.** Very double; of fine rosette form; color, rosy carmine; very free flowering.

**Souv. Chas. Turner.** One of the handsomest Ivy Geraniums. Florets  $2\frac{1}{2}$  inches, in trusses 6 inches across. The color is a deep bright pink approaching scarlet in color; the upper petals feathered maroon. 15c.

Unless noted, 10c.

**VARIEGATED IVY LEAVED.  
L'ELEGANTE.**

An extremely pretty variety; of bright green foliage; with a broad band of creamy white, often margined with pink; its pure white blossoms are produced in dense clusters. 15c.

**BRONZE AND VARIEGATED LEAVES.**

**Emperor of Brazil.** Leaf light golden yellow, with narrow vandyked zone; flowers pink.

**Chieftain.** Fine showy foliage, having a golden disc surrounded by a wide bronze zone.

**Cloth of Gold.** Leaves light yellowish green; flowers scarlet flushed orange.

**Happy Thought.** It differs from the ordinary form in having a large yellow blotch in center of each leaf, with a band of bright green at the margin; flowers magenta rose.

**Mountain of Snow.** Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder, the best variety of its color.

**Mad. Salleroi.** A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than six inches, leaves very small, of a peculiar clear green, edged with pure white.

**Prince Bismarck.** Foliage yellowish green with narrow zone of deep chocolate; flowers salmon, tipped white; a splendid variety.

10c. each; our choice, \$1.00 for 12, all named.

**SCENTED LEAVED.**

**Balm.** Very large, deliciously fragrant.

**Dr. Livingston.** Leaves large and finely cut; fragrance same as rose.

**Lemon Scented.** Small curly leaves, very fragrant.

**Nutmeg Scented.**

**Rose Scented.**

**Shrubland Pet.** A bushy grower; foliage beautiful and fragrant; flower rose colored.

10c. each.

**GARDENIA FLORIDA.**

## CAPE JASMINE.

The Cape Jasmine is well known for its delicious fragrance, as well as for the beauty of the flowers, which are pure white, double and about two inches in diameter, 25c.

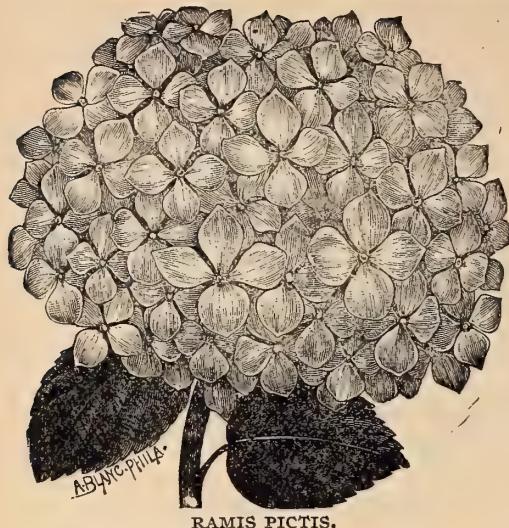
**GLOXINIAS.**

The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; upright and pendulous; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing, they may be kept in a warm, dry cellar, or under the stage of a greenhouse. 25c. each, \$1.00 for 5.

**HYDRANGEA.**

**Otaksa.** A splendid variety from Japan. Flowers large, bright pink, tinted with blue; produced very freely. 10c.; large plants, by express, 25c.

**Thomas Hogg.** The immense trusses of flowers are first slightly tinged with green, becoming of the purest white, and remaining so a long time. 10c.



RAMIS PICTIS.

**Ramis Pictis.** (Red Branched.) A grand variety, producing flowers in immense sized trusses. Color very deep rose or light cherry. The new growth of wood is a deep reddish purple color; making it distinct from any other variety, and from which it derives its name, Red Branched. 15c.

**Stellata Fimbriata.** (White Fringed.) Flowers in large trusses often eight inches across. Pure white with crimson spot in center of each flower; one of the best. 15c.; large size, by express, 25c.

**Hortensia.** A well-known and favorite old plant, producing large heads of pink flowers in great profusion. 10c.; large plants, by express, 25c.

**Paniculata Grandiflora.** The finest of all hardy flowering shrubs. See Hardy Shrubs for description.

#### HELIOTROPS.



These plants are universal favorites on account of their delightful fragrance; flowering equally well as bedding plants in Summer or as pot plants in the house in Winter.

#### GENERAL COLLECTION.

**Albert Delaux.** Foliage bright golden yellow, slightly marked green; flowers deep lavender.

**Jersey Beauty.** Bright mauve purple. One of the best.

**Mad. Bruant.** Flowers large, lilac with large white eye.

**Picciola.** Plant of dwarf, bushy habit. Flower in large trusses. Color, a pleasing shade of violet rose with large white center. 20c.

**Snow Wreath.** Very large trusses of nearly pure white flowers; very free bloomer.

**Unless noted, 10c. each; \$1.00 for 12.**

#### TWO GRAND NEW FRENCH VARIETIES.

**Mad. Barnsby.** A strong healthy growing variety with immense trusses of deep violet flowers, delightfully fragrant. 30c.

**Mad. Arthur Gue.** Plant a dwarf, compact yet healthy grower, with massive trusses of very large florets. Color deep violet with large white center; very showy. 30c.

#### HIBISCUS SINENSIS.

A beautiful class of greenhouse shrubs, with handsome glossy foliage, and large showy flowers, often measuring four inches in diameter. They succeed admirably bedded out during the summer.



**Brilliantissima.** The largest flowered of all the single varieties; color a brilliant crimson scarlet flushed with orange; the base of petals stained deep crimson; an extra fine variety.

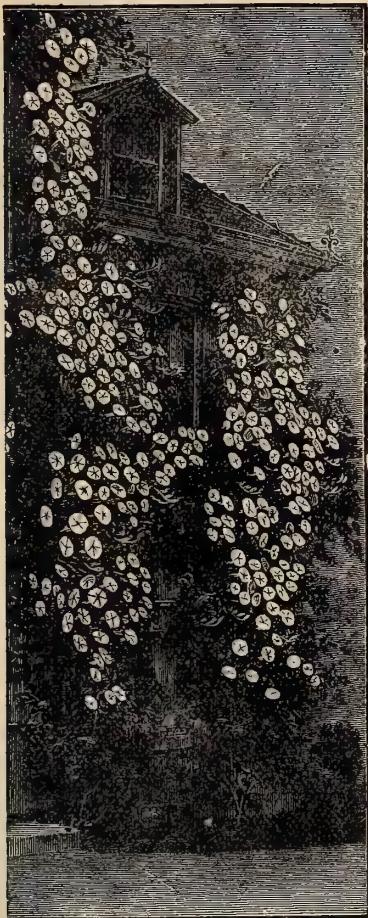
**Carminatus Perfectus.** Flowers very large, nearly five inches across, broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

**Collerii.** Flower buff yellow with crimson base, very distinct. 20c.

**Miniatuus Semi-Plenus.** Semi-double flowers; of a brilliant vermillion scarlet; petals waved and recurved.

**Sub-Violaceous.** Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

**Unless noted, 10c. each.**



MOONFLOWER.

**IPOMOEA GRANDIFLORA.**

A plant that grows and blooms well with every one; it is a very rapid grower and will thrive and bloom in almost any situation, but of course the growth will be stronger and flowers more abundant if given a good, rich soil and plenty of light. As a vine for covering trellises, fences, verandas, &c., it has few equals, often growing 30 to 40 feet in a season, and with a little training can be made to cover a large space in a very short time. The flowers are pure white, five to six inches in diameter, and as they expand towards evening have a very striking effect. A good-sized plant will produce 50 to 100 flowers every evening. They begin to open about sundown and close before noon the following day. 10c. each, 12 for \$1.00.

**IPOMOEA LEARI.**

BLUE MOONFLOWER.

A magnificent variety, bearing azure blue flowers six inches in diameter. A profuse bloomer and a lovely color. 15c.

**LANTANAS.**

We have few bedding plants that bloom more continuously, or afford a greater variety of color than the Lantana. Grown in pots or tubs they make splendid specimen plants for porch or lawn, and can be kept in a light cellar during the winter.

**Ascanio.** Light canary yellow; bright orange center.

**Avalanche.** Extra fine large flower, pure white with deep yellow eye. 15c.  
**Aurantiaca.** Bright orange.  
**Countess de Biencourt.** Rose and yellow, center sulphur.  
**Crafty.** Pale salmon rose, light canary center; very distinct. 15c.  
**Emile Bayard.** Deep orange crimson with yellowish orange center; free bloomer. 15c.  
**Favori.** Flowers large; light buff changing to pure white.  
**Snowball.** Pure white, very free; excellent.  
**Seraphin.** Canary yellow, bordered white; fine large flower; a very free bloomer and distinct. 15c.  
**Triumph.** Dark orange.  
**Unless noted 10c each, 12 for \$1.00.**

**IVIES.**

**English.** The well-known European variety, 10c.; large plants, 3 to 4 feet high, by express, 25c.

**Japonica Argentea.** A beautiful variety, with small green leaves broadly marginated; creamy white, the finest of all the variegated Ivies. 20c.



IVY.

**JASMINUM GRANDIFLORUM.**

JASMINUM—GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in Winter; flowers star shaped, pure white and very fragrant. 15c.



MARANTA.

**MARANTA PULCHELLUM.**

A beautiful foliage plant for Wardian cases and ferneries, with broad light green foliage finely striped with deep velvety green; requires a warm moist atmosphere. 25c.



Beautiful free flowering bulbs that succeed well under the most ordinary care and in almost any situation. Plant the bulbs in spring, and when through flowering in fall store in cellar, like the Gladioli. They are also admirably adapted for pot culture, six or eight bulbs may be planted in a seven inch pot. They make an elegant show grown two or three bulbs of each kind together in one pot.

**Milla Biflora.** The flowers are pure waxy white, two inches in diameter, of a star-shape, and borne usually in pairs on long, slender stems. It is very beautiful, especially for cutting, as it lasts a long time in water. It pleases every one and should be grown very largely. When grown in connection with Bessera Elegans and Cyclobothra Fava the effect is most beautiful. 10c. each, 3 for 20c.

**Bessera Elegans.** Foliage long and round; flower stems one to two feet high, bearing a cluster of lovely drooping flowers, which are one inch in diameter; fine scarlet, with a white band through each petal. A truly charming flower in all respects, and sure to please all who plant it. Fine bulbs 10c. each, 3 for 20c.

**Cyclobothra Fava.** This produces six petaled, bell-shaped blossoms; yellow, spotted with brown. Its foliage is narrow and grass-like, and it is a free and constant bloomer. 10c. each, 3 for 20c.

One of each for 20c., 3 of each for 50c.

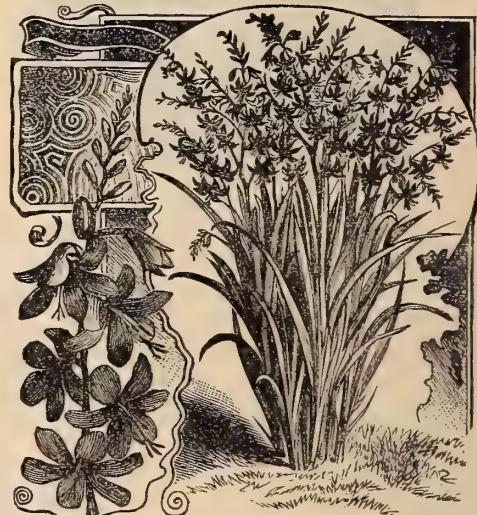


**MUSA ENSETE.**—(ABYSSINIAN BANANA.)

The fruit of this variety is not edible, but the leaves are magnificent, long, broad, and massive, of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn, terrace, or flower garden. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub, watered sparingly. Plants 8 to 12 inches high, 50c.; 15 to 18 inches, \$1.00; 20 to 30 inches, \$2.00. The two larger sizes cannot be sent by mail.

**MONTBRETIA.**

A beautiful class of summer blooming bulbs that throw up several flower stalks from the same bulb, bearing spikes of blossoms a foot or more in length. The flowers are very graceful, and something in their arrangement on the stem is suggestive of the orchid



family. The bulbs are almost hardy, and anywhere south of the Ohio river would live out all winter unprotected. They also grow and bloom well as pot plants, and when grown in this way make fine window plants when in flower.

**Aurea.** Bright yellow.

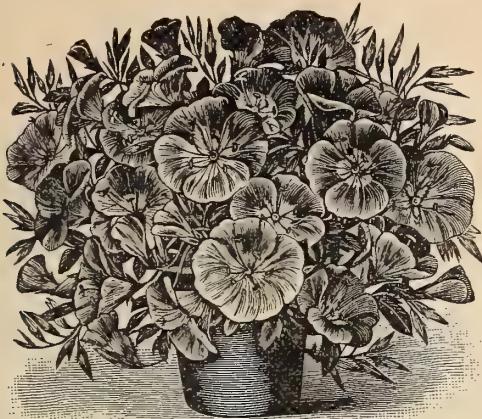
**La Phare.** Intense bright orange scarlet.

**Crocosmiæflora.** Orange shaded crimson.

10c. each; 1 bulb of each for 20c.; 3 of each for 50c.

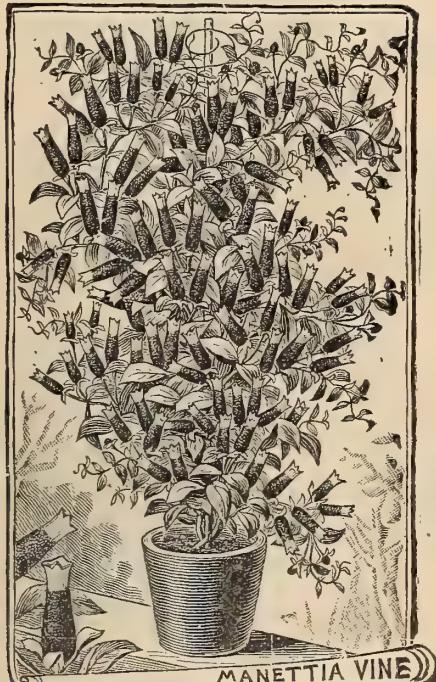
**MEXICAN PRIMROSE.**

A remarkably free flowering plant of low spreading growth, seldom growing over ten inches in height, but inclines to a trailing habit, spreading its branches out over the ground or drooping over the sides of the



MEXICAN PRIMROSE.

**Pot.** Flowers about 2 inches in diameter, of a clear pink color veined with scarlet, with a white center. Excellent for pot or basket culture, being almost constantly in bloom. 10c. each, 3 for 25c.



MANETTIA VINE.

A beautiful free growing vine with small tubular shaped flowers of a rich, fiery scarlet color, shading off into a bright yellow at tip of flower. It commences to bloom when very small and flowers continually. A valuable plant for small trellises, vases, or baskets. 10c.

**TRIFOLIATE ORANGE.**

This is the most hardy of the Orange family, and will stand our northern climate with little or no protection, and is also desirable for pot culture. It is dwarf, of a low symmetrical growth, with beautiful trifoliate, glossy green leaves, and abundance of large, white, sweet-scented blossoms. The fruit is small, bright orange-red in color. The fine appearance of the plant, with its constant habit of blooming,

and showy fruit, combine to make a plant of peculiar value and beauty. It is best suited for open ground culture, as it is deciduous and drops its leaves in the Fall, and cannot be induced to make much growth in winter even in a greenhouse. Strong, young, thrifty trees, 20c. each, 3 for 50c. (See cut page 101.)

**OTAHEITE ORANGE.**

OTAHEITE ORANGE.

A grand pot plant, and one of great beauty and novelty. It is a dwarf orange, which grows, blooms and fruits freely in pots, even when only a foot or two high. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. The blossoms are produced in great abundance, delicate and beautiful in color, and rich in delicious perfume. As a pot plant this lovely dwarf orange is one of the most novel and beautiful that can be grown. It blooms most freely during winter, though it is likely to bloom at any and all times of year. With one or two pots of it any one can raise an abundance of the far-famed, delicate and fragrant orange blossoms 25c. each, 2 for 60c. Large plants 60c. each, 2 for \$1.00

**OLEANDERS.**

(NERIUMS.)

A well-known class of plants; flowering very freely during the whole Summer.

**Rosea Splendens.** Large, double, rose-colored flowers. 20c.

**Lillian Henderson.** Fine large double white. 25c

**POINSETTIA PULCHERRIMA.**

A tropical plant of gorgeous beauty, the bracts or leaves that surround the flower being in well-grown specimens one foot in diameter, of the most dazzling scarlet. In a hot-house temperature of 60 degrees it begins to bloom in November, and remains expanded until February. 20c.

**PETUNIAS—DOUBLE.**

The Double Petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Six fine varieties 20c. each; \$1.00 for 6.

**PALMS.**

Palms have become an almost indispensable feature in all decorations, whether for apartments, conservatories or for tropical bedding in summer.



ARECA LUTESCENS.

**Areca Lutescens.** One of the most valuable and beautiful Palms in cultivation. Its dark glossy green leaves are gracefully curved on slender stems and the entire foliage is gracefully disposed. The trunk and stems are golden yellow. 35c. Larger size by express, 1st size \$3.00, 2d size \$2.00, 3d size, \$1.00.

**Areca Baureii.** A strong, upright, growing variety, with broad, feathered fronds. 35c.; larger, by express, 1st size, \$1.00; 2d size, 50c.



KENTIA BALMOREANA.

**Kentia Balmoreana.** A beautiful strong-growing Palm, with deep green crisp foliage. 50c; by express, 1st size \$3.00, 2nd size \$1.50, 3rd size 75c.

**Kentia Fosteriana.** The Kentias are among the best of the Palms for general cultivation, being very free from disease. This variety is graceful in habit with bright green foliage. 50c. Larger by express, 1st size \$2.50, 2nd size \$1.50, 3rd size 75c.



**Latania Borbonica.** A beautiful Palm, with large deeply divided fan-shaped leaves; it is of easy cultivation, and should be in every green-house collection. 35c.; larger size by express, 1st size \$4.00, 2nd size \$2.50, 3rd size \$1.50, 4th size \$1.00.



SEAFORTHIA ELEGANS.

**Seaforthia Elegans.** One of the best for ordinary purposes; of graceful habit and rapid easy growth. 50c.; larger, by express, 1st size \$1.50, 2nd size \$1.00.

**Cocos Weddelliana.** The most elegant and graceful of all the smaller Palms. Its slender erect stem is freely furnished with its gracefully arching leaves, of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 50 cts.

**PLUMBAGO.**

PLUMBAGO CAPENSIS ALBA.

**Capensis.** A beautiful free flowering shrubby plant, producing large trusses of delicate azure blue flowers; bedded out during Summer, it blooms the whole season. Also fine for pots or tubs. 10c.

**Capensis Alba.** A valuable plant either for bedding out or pot culture. It is an exact counterpart of the blue Plumbago Capensis except in color, which in this variety is creamy white. 10c.

**PANDANUS UTILIS.**

PANDANUS UTILIS.

This is a grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets or for growing as single specimens. 25c. Larger by express, 1st size 75c., 2nd size 50c.

**PANDANUS VEITCHII.**

This is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. 75c.

**PRIMULAS—(CHINESE PRIMROSE.)**

A class of plants of great value for the parlor or greenhouse, constantly in bloom. We offer this season a beautiful strain of the single varieties.

**Single, White, 15c. Single, Pink, 15c.**

**PASSIFLORAS—PASSION VINES.**

A beautiful class of rapid growing climbing plants, well adapted for house culture in Winter, or for training over porches, etc., during Summer.

**Pfordtii.** A beautiful vine with blue flowers. 15c.

**Constance Elliott.** The flowers are pure white excepting a very slight coloring at the base of the corolla. 10c.

**Cerulea.** A rapid growing vine with very singular purplish flowers, three inches in diameter. 10c.

**POMEGRANATES.**

POMEGRANATE.

Beautiful plants of symmetrical growth, which can be advantageously used for bedding or pot plants, and as they are deciduous, after blooming, they can be kept in the cellar or under a staging of a greenhouse until they start in the spring. Quite hardy in the South.

**Alba Pleno.** Creamy white flowers, very double. 15c.

**Legrelliae.** Double scarlet, margined creamy white; a splendid variety. 15c.

**Dwarf, Punica Nana.** Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

**PELARGONIUMS.**

More commonly known as Lady Washington Geraniums, are a beautiful class of plants for the conservatory or window during Spring and early Summer.

**TWO BEAUTIFUL NEW VARIETIES.**

**Mrs. Robt. Sandiford.** A grand pure white sort; the flowers are very large, with finely ruffled edges, giving the whole flower the appearance of being double; a free bloomer. An excellent variety for cut flower use. 35c.

**Mad. Thibaut.** Extra large flower, with ruffled edges. Color a beautiful shade of rosy pink, marbled and blotched white. Very showy and attractive. 35c.

The two varieties for 60c.

## WATER LILIES.

Water Lilies and Aquatics of all kinds are becoming more popular every year, and no class of plants are more easily cared for when once established.

The cultivation of all water lilies is nearly identical and very simple. The best soil for growing them is rich fibrous loam with a liberal admixture of well rotted manure. Rich mud from the bed of a pond or sluggish stream is also good.

They may be successfully grown in the open air in tubs, either on the surface or sunk in the ground. Oil barrels cut in two make inexpensive and convenient tubs. Put in the loam to the depth of six or eight inches, in which plant the roots, barely covering them. Now fill in six inches of water, set in a sunny place adding water gradually until the tub is full by the time the leaves have covered the surface, and replenish the water as it loses by evaporation. In winter pour off the water and remove to a cool cellar, or keep from hard freezing by covering with leaves.

## NYMPHAE.

**Alba Candidissima.** This is a large-flowered variety of the Water Lily of England; when naturalized in still water, with a very rich soil, it produces leaves 13 inches wide and flowers 6 inches in diameter, with very broad petals of a pure white color. \$1.50.

**Flava.** This is a true Water Lily, with yellow flowers and a delicate perfume. Its leaves are beautifully variegated with brown. It is a very desirable variety either for pond, tub, or aquarium. 50c.

**Odorata.** Our native Water Lily, flowers pure white and very fragrant; when grown in rich mud it will produce flowers 6 inches and leaves 13 inches across. 25c. each, \$1.00 for 5.

**Zanzibariensis Azurea.** The deepest colored and finest blue Water Lily; under good cultivation producing flowers 12 inches in diameter. \$1.00.



**Zanzibariensis Rosea.** This is like N. Zanzibariensis in every respect, except that the flowers are of a deep rosy pink color. The outside of the sepals is of a lively green, forming a beautiful contrast with the rosy petals. \$1.00.

The last two varieties are not hardy, and should be wintered in cellar or rooms in a temperature of not less than 55°, and should always be kept wet.



## EGYPTIAN OR SACRED LOTUS.

(NELUMBIA SPECIOSUM.)

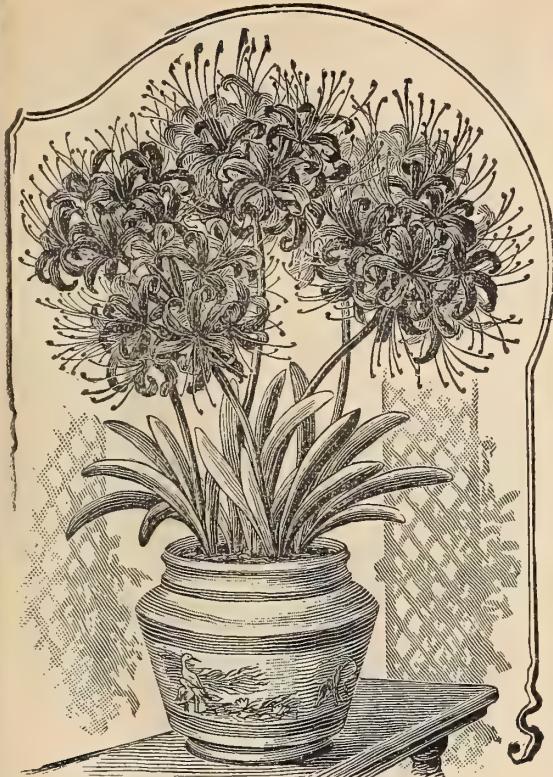
The grandest of all the hardy Water Lilies. The leaves attain at the time of blooming a height of 5 to 6 feet above the surface, and measure from 20 to 30 inches across; the immense flowers are frequently over a foot across, and of a lovely white shading into deep pink at the edges. It is a luxuriant grower and blooms profusely, and is easily cultivated. When the roots are planted below frost line it has proved perfectly hardy. Price of roots, \$1.00 each.



## PONTEDERIA CRASSIPES.

(WATER HYACINTH.)

Unique and of great beauty; requires but limited space; easily grown; floats on the water by means of curious inflated leaves, a mass of feathery blue roots growing downward into the water. The flowers, as large as a silver dollar, are borne on spikes 6 to 8 inches long, resembling hyacinths, and are as handsome as an orchid; of a beautiful, sparkling, rosy lilac color. It can be grown in the summer in the water-lily tub or pond. In the winter it is beautiful and effective when grown in a glass vessel of some sort. It is a free bloomer. 25 cts. each, \$2.50 per doz.



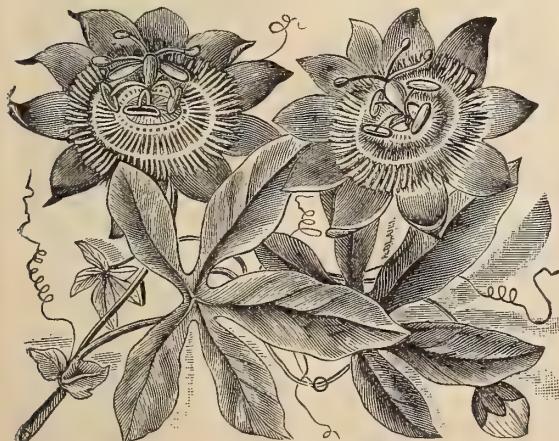
JAPAN SPIDER LILY.

**PINK JAPANESE SPIDER LILY.**

(NERINE JAPONICA.)

A clump of bulbs produces a large number of spikes of the most delicate flowers, varying their colors from pink to scarlet. The petals are beautifully undulated, and by an artificial light they sparkle like jewels. They are indeed an ornament for the finest garden or conservatory. As a pot plant they will prove a decided acquisition. In the Southern States they will surely thrive freely and increase rapidly in the open air. Blooming bulbs 25c. each, 3 for 60c.

One each of White and Pink for 40c.



PASSIFLORA. (See description page 99.)

**PANCRAZIUM CARRIBAEUM.**  
(SPIDER LILY.)

A bulbous plant belonging to the Amaryllis family, of the easiest culture, producing large clusters of beautiful pure white flowers very freely, giving a succession of bloom all Summer. Delightfully fragrant. Strong flowering bulbs. 20c. each, 3 for 50c.

**PANSIES.**

Favorites with every one, are too well known to need any description. The plants we offer are grown from selected seeds and with good cultivation will produce flowers of extra size and of fine form and color. 10c. each, 50c. per doz., \$4.00 per 100.



TRIFOLIATE ORANGE. (Description page 97.)



## ROSES.

ROSES ARE  
OUR SPECIALTY.

WE annually grow and send out more Roses than all other flowering plants combined. The past season over fifteen acres were devoted to hardy out-door Roses. A partial view of one of our fields as seen in June is shown in the engraving above. Besides this, about 50,000 feet of glass are required for the growth of the monthly or ever-blooming class in pots.

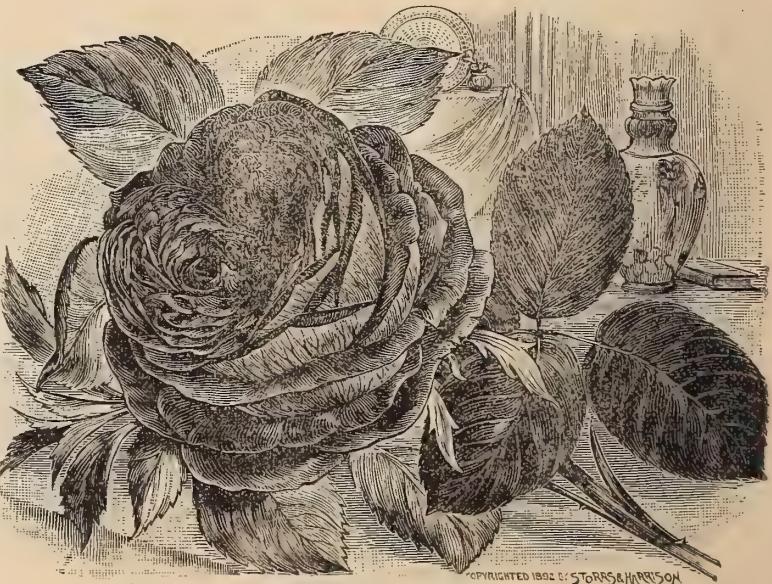
### Novelties of Recent Introduction and Varieties of Special Merit.

**Augustine Halem.** (Hybrid Tea.) Extra large and handsome; full, well-developed buds and flowers, having good, thick, wax-like petals of excellent substance; color clear bright rosy red, verging to deep rich crimson; very beautiful; nice, erect habit of growth; clean and healthy, with good, substantial foliage; a constant and profuse bloomer; very fragrant. 25c.

**Mrs. Paul.** (Bourbon.) Color, a beautiful shade of blush white, overlaid with rosy peach. A very free bloomer, strong, thrifty grower, with large, glossy green foliage; flower large and fine, resembles Souv. de Malmaison in habit of growth and style of flower. 25c.

**Berthe Clavel.** (Bourbon.) A striped sport of Souv. de Malmaison. Color creamy white with rose center; back of petals striped violet and light rose. A decided novelty. 35c.

**Beauty Inconstant.** (Tea.) Plant a strong vigorous grower, with rich, healthy foliage. Color bright capucine red, shaded with deep carmine and bright yellow. A distinct and novel color. 25c.



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#### AUGUSTINE HALEM.

**Mad. Pernet Ducher.** (Hybrid Tea.) A robust, vigorous grower and profuse bloomer. A well-formed bud, quite long and of distinct shape and form. Color light canary yellow. The first yellow Hybrid Tea. 25c.

**Senator McNaughton.** A grand new forcing or cut flower variety, a sport of *Perle des Jardins*, with which it is identical in every respect except color. It has the same rich glossy foliage, sturdy habit of growth and free blooming qualities. The flowers are very large and full, with excellent shaped buds. Color, a delicate creamy white. A valuable acquisition to our list of forcing or Winter-blooming Roses. 30c. each, 4 for \$1.00.

**Marion Dingee. (Tea).** A splendid new red Tea Rose, and one of the finest additions to our list of bedding roses we have had in years; flowers of good size, nicely cup-shaped, and borne in wonderful profusion all through the growing season. Color deep crimson, changing to carmine in the matured flowers, particularly bright and pretty, and one of the best for either pots or bedding purposes. 25c.

**Augustine Guinoisseau. ("White La France")** A distinct sport from that popular variety, "La France," with which it seems to be identical in habit, form and vigor, but in color it is a delicate blush at the center, growing lighter and lighter until along the edges it is almost a pure white. An exquisite variety. 25c.

**Climbing La France.** Identical with *La France* in every respect except in style of growth, which in this new variety is of a strong climbing habit, making it an excellent pillar or porch rose. It is a sport of *La France*, and retains the charming peach pink color and the exquisite fragrance which have made *La France* the favorite. 35c.

**Crimson Globe. (Moss).** A beautiful new crimson moss rose, of strong, healthy growth. Flowers large size; globular shape; very double. The handsome flowers are produced in large clusters. Very fine and a decided acquisition to this class of roses. 35c.



SENATOR M'NAUGHTON.

**Rosa Wichuraiana.** A low trailing species, its stems creeping on the earth as closely as ivy and forming a dense mat of very dark green lustrous foliage. The flowers are produced in greatest profusion, in clusters, after the June roses are past, and continue during the season. They are pure white, the stamens being yellow, from one and one-half to two inches across and very fragrant. Valuable for covering banks, rockeries, slopes and beds among shrubs. 20c. each; 6 for \$1.00.

#### NEW HYBRID RUGOSA ROSE.

**Agnes Emily Carmen.** This fine hardy, free-flowering garden rose originated with Mr. E. S. Carmen at the Rural New Yorker experimental grounds. It is a cross between *Rugosa Rosea* and *Harrison's Yellow*, both remarkably hardy, vigorous varieties, and is fully as hardy as either. The growth is robust, with dense rich foliage, somewhat similar to the *Rugosa*. Flowers large, semi-double, fine in the bud state. A remarkably free bloomer, and continues in bloom a long time. Color rich deep crimson. Its hardiness, strong vigorous growth and rich heavy foliage would make it popular as a hardy ornamental shrub if it did not flower, but when covered with its mass of rich crimson bloom



ROSA WICHURAIANA.

it is doubly attractive. Strong field-grown plants 30c. each; \$5.00 per doz.

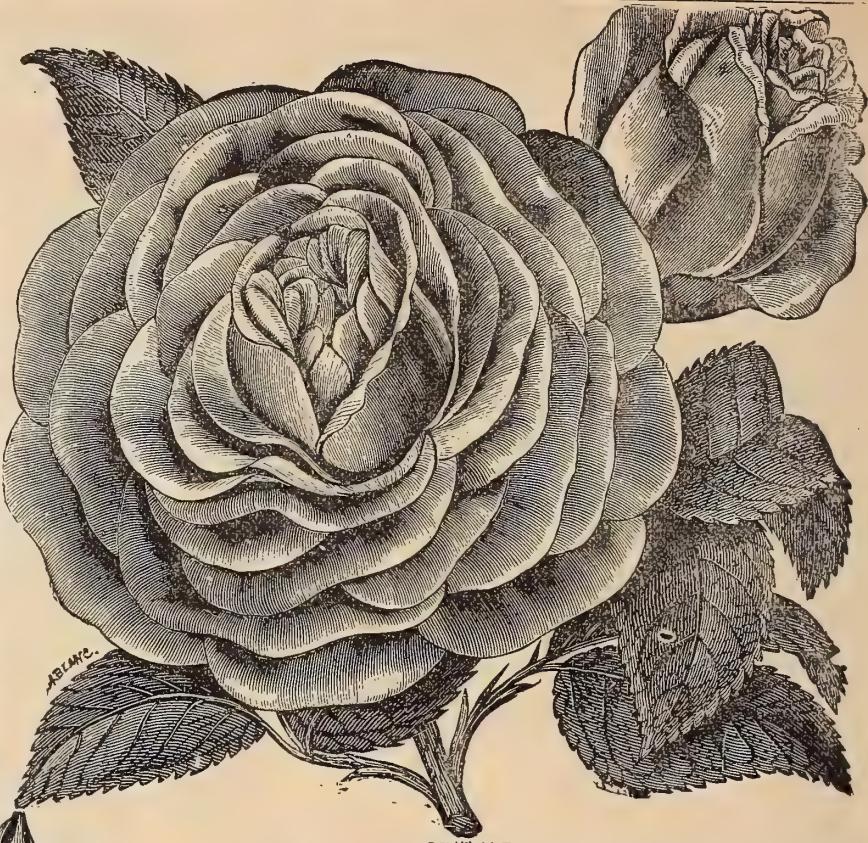
## TWELVE BEST EVER-BLOOMING ROSES.

### For Out-Door Planting.

This collection is made up of the hardest and freest bloomers among the ever-blooming class and will give a profusion of bloom during the whole season, and of the widest possible range of color.

**Ernest Metz.** A robust grower; flowers very large when open; buds long and pointed, produced on long stems. Color soft carmine rose, with deeper colored center. 15c.

**Étoile de Lyon.** A magnificent Rose, brilliant chrome yellow; deepening in the center to pure golden yellow; flowers large, very double and full and deliciously fragrant.



METEOR.

**Meteor.** A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the Hybrid Perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the Hybrid Teas as a bedding variety for Summer cut flowers, as it retains its color well, even in the hottest weather. 15c.

**Hermosa.** (Bourbon.) Always in bloom and always beautiful. The flower is cupped, finely formed and full; color the most pleasing shade of pink; very fragrant. A favorite with every one.

**Duchesse de Brabant.** Few Roses equal this in freedom of flowering; none surpass it in either fragrance or vigor; the flowers are rather loose when open, but are rich and peculiarly colored; color rose, heavily shaded with amber and salmon.

**Marie Guillot.** White, tinged with delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas; the perfection of form in Tea roses; highly fragrant.

**Mignonette.** One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often thirty to forty flowers each. Color clear pink, changing to white, tinged with pale rose; a constant and profuse bloomer.

**Papa Gontier.** A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent Winter blooming variety, and one of the best for out-door planting, opening up its flowers in beautiful shape.



PAPA GONTIER.

**Marie Van Houtte.** Creamy white, with the outer petals washed and outlined with a bright rose; occasionally the whole flower is suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrives under adverse circumstances. It grows vigorously, blooms freely and is most deliciously scented.

**Madame Joseph Schwartz.** A strong, vigorous grower, and one of the hardiest Tea Roses for out-door bedding. The flowers are cup-shaped and borne in clusters. Color white, beautifully flushed with pink.

**Queen's Scarlet.** Rich, velvety crimson, beautiful in bud. The best of all the Chinas. For bedding it is unsurpassed. Few roses are so rich in color.

**Safrano.** Bright, apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant.

Unless noted, 10c. each. The set of 12 varieties \$1.00.

#### TWELVE BEST WINTER BLOOMING ROSES.

This collection is selected as being the best adapted for house culture, and contains the cream of the winter-blooming roses; and those best suited for growing in pots.

**Bridesmaid.** In this exquisite new Tea Rose we have an improved Catharine Mermet, from which it is a sport. Mermet, on account of its exquisite shape, large, solid, firm buds, with long, stiff stems, has long been considered one of the best cut flower varieties; its only defect has been that in dark, cloudy weather it comes a washy dull color. Bridesmaid at all seasons is a clear, delicate pink, in all respects a counterpart of Mermet, with large, handsome, pointed buds on long, stiff stems. 20c.

**Mad. de Watteville.** A beautiful fancy colored rose with elegant feathery shadings of bright rose around the edge of each petal. A strong, vigorous grower, with handsome foliage. Color white, shaded with salmon; outer petals feathered with bright rose; very fragrant; flowers large and beautiful shape.

**Catherine Mermet.** One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light creamy pink, reminding one of La France in its silvery shading. A strong grower and fine bloomer.



#### CLOTILDE SOUPERT.

**Clotilde Soupert (Polyantha).** One of the most prolific bloomers in our entire list and admirably adapted to pot culture; beginning to flower when not over 4 inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but vary sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety.

**Papa Gontier.** A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent winter blooming variety, and one of the best for out-door planting, opening up the flowers in beautiful shape.

**Perle des Jardins.** Unquestionably the finest yellow rose for either winter or summer flowering. The flowers are very large and double, of perfect form. Color a rich shade of yellow; a healthy free grower, with beautiful foliage and unequalled in profusion of bloom. No collection of roses is complete without Perle.



RAINBOW.

**Rainbow.** An elegant new striped Tea Rose of strong healthy growth and exceedingly free flowering habit. The buds are large on strong, stiff



ERNEST METZ.

stems. Color a beautiful shade of deep pink distinctly striped and mottled with bright crimson elegantly shaded and toned with rich amber. It makes beautiful buds and flowers of large size, with thick heavy petals; very fragrant. A useful variety for cut flowers. 15c.

**Mad. Hoste.** A beautiful free flowering Tea Rose, with extra large flowers and superb buds, very full and highly fragrant. A strong grower, and buds can always be cut with long stems. In cool weather the color is ivory white; in summer a bright canary with amber center.

**Souvenir d'un Ami.** Fine delicate rose, shaded with salmon; very large, full, and double; exquisitely fragrant; a vigorous grower and free bloomer; a rose that should be in every collection.

**Souv. de Wootton.** A hybrid Tea of strong, erect habit of growth and remarkably free flowering; every shoot is crowned with one or more buds. Color crimson red, changing to rosy crimson. Very sweet scented. 15c.

**The Queen.** A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed, petals thick, of good substance. Opens well, and very sweet. 15c.

**The Bride.** This is decidedly the most beautiful white tea rose. It is a sport from Catharine Mermet, with which it is identical in growth and shape of flowers. The flowers are very large and double, on long, stiff stems, of fine texture.

Unless noted 10c. each. The set of 12 varieties \$1.25.

#### OUR GEM COLLECTION

of six elegant, free-blooming monthly roses, suitable for either pot or garden culture.

**Etoile de Lyon.** One of the finest yellow Tea Roses for outside planting and one of the hardiest of the Tea section. It blooms very freely, and every flower is a gem; equal to M. Niel in size, on good, strong bushes. Color deep chrome yellow.

**Clotilde Soupert.** One of the most prolific bloomers in our entire list and admirably adapted for pot culture; beginning to flower when not over 4 inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety.

**Ernest Metz.** A robust grower; flowers very large when open; buds long and pointed, produced on long stems. Color soft carmine rose, with deeper colored center. 15c.

**Snowflake.** A strong vigorous grower with small pure white flowers. Has been called White Hermosa, as it resembles Hermosa in form and freedom of bloom; a valuable bedding variety.

**Mrs. DeGraw.** A fine, ever-blooming, hardy Rose, of strong, vigorous growth. From early Summer until frost it can be depended upon for flowers of large size and exquisite fragrance in lavish abundance. Color rich, glossy pink. 15c.

**Queen's Scarlet.** Rich, velvety crimson, beautiful in bud. The best of all the Chinas. For bedding it is unsurpassed. Few Roses are so rich in color.

Unless noted 10c. each. The six grand varieties for 50c.



J. B. VARRONE.

**GENERAL COLLECTION OF TEA AND EVER-BLOOMING ROSES.**

Tea roses are celebrated for their delicious fragrance, the exquisite forms and rich charming tints of their flowers. They form the largest and most popular section of the Ever-blooming Roses, producing an endless succession of flowers in a favorable climate, and even at the north, blooming from the time they are planted until stopped by freezing weather.

**Alfred Auburt.** (Bourbon.) A vigorous grower and profuse bloomer; flowers as well shaped as Hermosa, of a bright red color.

**Agrippina.** (China.) Rich, velvety crimson, beautiful bud; for bedding is unsurpassed; few roses are so rich in color.

**Bon Silene.** Equally valuable for Summer or Winter blooming. Buds of beautiful form; an unusually free bloomer. Color deep rose shaded carmine.

**Crown Princess Victoria.** (Bourbon.) A grand white ever-blooming rose, a sport from Souv. de Malmaison, which it resembles in habit of growth and style of flower. The petals are of great substance and large size, forming an exquisite, perfectly double rose; slightly tinted yellow on first opening; the outer petals recurve slightly. 15c.

**Cornelia Cook.** Beautiful creamy white, buds of immense size and very double; does not open well at all times, which is its weak point, but when well grown is a magnificent flower.

**Countess Anna Thun.** A strong bushy grower, with flowers freely produced on short stems. Flowers extra fine and large. Color, a rich orange yellow, shaded a silver salmon.

**Dr. Grill.** Coppery yellow, with a rosy reflex, back of the petals shaded china rose.

**Devoniensis.** On account of its whiteness and sweetness often called the magnolia Rose. Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing. 15c.

**Duchesse Marie Salviati.** Strong and vigorous grower; large oval buds which open well; color chrome orange shaded with delicate flesh color.

**Dr. Passott.** A beautiful bright crimson Tea Rose of extra strong growth. Flower of medium size.

**J. B. Varrone.** A fine grower; flower large and very double, with high center opening from long buds; color soft china rose, changing to bright deep carmine of even shading; an extra good rose, and very sweet.

**Jeane Guillaumez.** A very vigorous grower; flower large and double, of good form, with beautiful long buds. Color clear red, touched with salmon; center coppery red, with pale silvery shading.

**Etoile de Lyon.** Flower very large and double and deliciously fragrant. Color chrome yellow, deepening in center to pure golden yellow.

**Elise Heymann.** Light yellow, shaded with nankeen yellow, center rosy peach; very free flowering; an excellent bedding sort. 15c.

**Ernest Metz.** A robust grower; flowers very large when open; buds long and pointed, produced on long stems. Color soft carmine rose, with deeper colored center. 15c.

**Grand Duchess Hilda.** Plant of moderately free growth. Flowers medium in size with larger outer petals. Color nankeen yellow with deeper center. 15c.

**Grand Duke William.** Flowers large and full, with thick shell-like petals. Color clear salmon, reverse of petals rose. 15c.

**Hermosa.** (Bourbon.) Always in bloom and always beautiful. The flower is cupped, finely formed and full; color the most pleasing shade of pink; very fragrant. A favorite with every one.

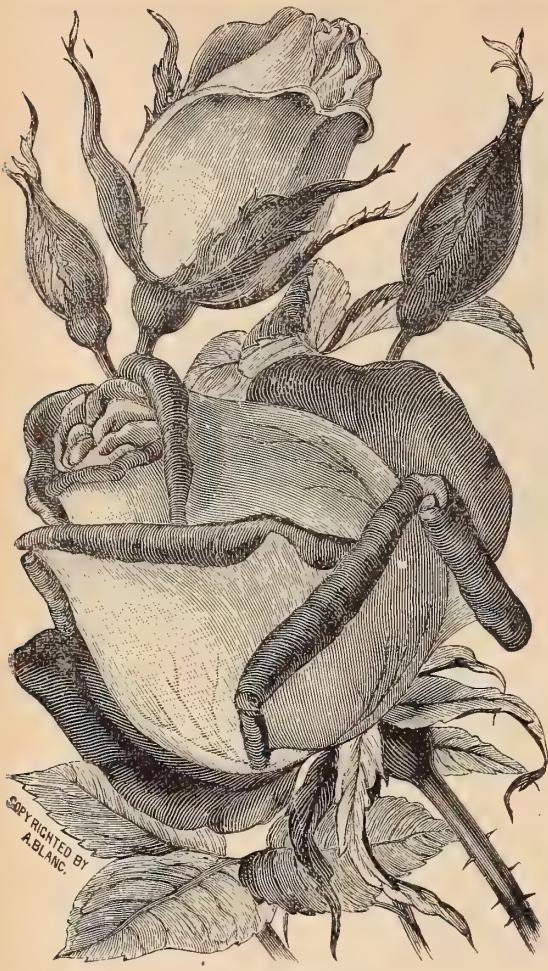
**La Pactole.** Cream, yellow center; very free flowering; a beautiful rose.

**La Princess Vera.** Very double and full; immense buds; color pale, changing to salmon rose, shaded with carmine.

**La Phœnix.** (China.) Fine brilliant carmine rose, good-sized flowers, full and double, profuse bloomer; one of the best bedding sorts in the list.

**Mad. de Watteville.** A beautiful fancy colored Rose with elegant feathery shadings of bright rose around the edge of each petal. A strong vigorous grower, with handsome foliage. Color white, shaded with salmon, outer petals feathered with bright rose, very fragrant, flowers large and beautiful shape.

**May Rivers.** Creamy white, marked with pink verging into deeper shade of pink; center reddish apricot yellow; flowers large and full.



LUCIOLE.

**Luciole.** Very bright carmine rose, tinted and shaded with saffron yellow, the base of the petals being a coppery yellow, back of petals bronze-yellow; large, full, strongly scented, of good shape, with long buds.

**Mme. Martha DuBourg.** Habit and foliage beautiful; the flower is large, perfectly double, and of rounded form; the outer petals re-curve at the edges, showing a nicely pointed center; the color is creamy white, touched with carmine or pale heliotrope on the edges; texture heavy. 15c.

**Mad. Elie Lambert.** Fine, large, full, double; flower globular and cup-shaped; the outer petals pure white, the center of a beautiful rosy flesh color, often changing to deep rosy carmine; very distinct and fine. Plant a vigorous grower and remarkably free in bloom; a decided novelty in color, and one that will be sure to please.

**Mrs. DeGraw.** (Bourbon.) A fine, ever-blooming, hardy garden Rose of strong vigorous growth; flowers of medium size; color rich glossy pink. Very fragrant. 15c.

**Marie Van Rloutte.** Creamy white, with the outer petals washed and outlined with a bright rose; occasionally the whole flower is suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrives under adverse circumstances. It grows vigorously, blooms freely, and is most deliciously scented.

**Marquis de Vivens.** Flowers pale rose shaded with yellow at the center, of a very delicate and beautiful color; quite single as an open flower, but makes beautiful buds.

**Mad. de Vatry.** A splendid rose; large full form; very double and sweet, color bright red, shaded lighter. An excellent bedding variety; one of the best dark colored Tea Roses.

**Mad. Joseph Schwartz.** A strong, vigorous grower, and one of the hardiest Tea Roses for out-door bedding. The flowers are cup-shaped and borne in clusters. Color white, beautifully flushed with pink

**Mad. Lombard.** Extra large full flowers; very double and sweet; color a beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine; buds and reverse of petals deep rosy crimson.

**Mad. Pierre Guillot.** Large, splendid shaped, pointed buds. Color deep coppery orange in the center gradually changing lighter outward, edge of petals bright rose. Fine large double flowers and an excellent Winter bloomer. 15c.

**Mad. Franciska Kruger.** A strikingly handsome Rose, and one of the very best for open-ground culture, especially adapted for beds or masses; the splendid flowers are deeply shaded copper yellow in color; very large.

**Mad. Welche.** An extra fine variety; very large, double and of beautiful rounded form. Color apricot yellow, very heavily shaded throughout the center of the flowers with dark orange red, variable at times, frequently coming light canary, with deep shadings. The flowers are large, of good size and substance, and endure well after opening, giving the bush a handsome appearance.

**Mad. Scipion Cochet.** A strong, robust growing variety; the flowers are of good size and splendid shape; very full. The center of flower is deep yellow, changing to white on outside, delicately shaded and edged with rose.

**Mad. Etienne.** One of the finest clear pink Tea Roses we have. The flowers are large and very double; the color delicate pink, deeper on the edge of petals; very free flowering; an excellent bedding sort, blooming the whole season.

**Mrs. James Wilson.** Flowers large and double; deep cream color; edge of petals touched with soft blush, flowers upright on strong, stiff stems; an elegant bedding sort.

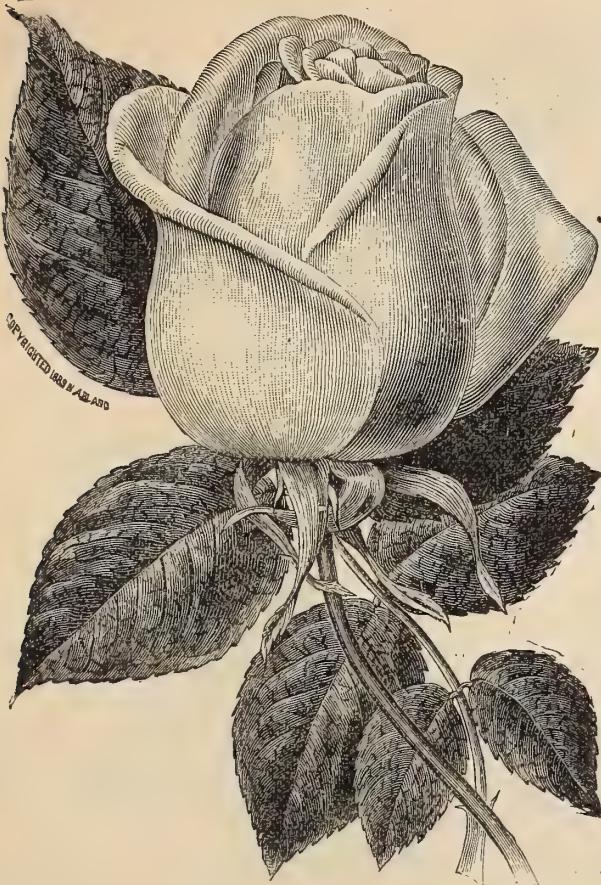
**Marie Guillot.** White, tinged with a delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas; the perfection of form in Tea Rose; highly fragrant.

**Mad. Angele Jacquier.** Deep rose in the center, with coppery yellow at base of petals, outer edge white, changing to rose. Large, full and perfect shaped flowers; very free flowering.

**Niphetus.** An elegant Tea Rose, very large and double, deliciously sweet; color pure white; highly valued for its lovely buds, which are very large and pointed.

**Papa Gontier.** A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent Winter blooming variety, and one of the best for out-door planting, opening up its flowers in beautiful shape.

**Princess Hohenzollern.** A very strong, vigorous grower, with beautiful foliage, dark and large; flowers large, of perfect form, often produced in clusters; color bright deep satiny red, with a lighter center.



MAD. HOSTE.

**Mad. Hoste.** Ivory white, changing during the heat of midsummer to canary yellow with amber center; a strong healthy grower and very free bloomer. Flowers and buds of large size and can always be cut with long stems. One of the finest for bedding out or for forcing for winter flowers.

**Queen's Scarlet.** (China.) Rich crimson, changing to light scarlet; very free flowering.

**Rainbow.** An elegant new striped Tea Rose of strong healthy growth and exceedingly free flowering habit. The buds are large on strong stiff stems. Color a beautiful shade of deep pink distinctly striped and mottled with bright crimson elegantly shaded and toned with rich amber. It makes beautiful buds and flowers of large size, with thick, heavy petals, very fragrant. A useful variety for cut flowers. 15c.

**Red Malmaison.** This beautiful Rose is identical with Souvenir de la Malmaison except in color, which is a clear, deep, rich scarlet. A grand and handsome Rose in every respect. 20c.

**Sunset.** The flowers are of large size, fine, full form; very double and deliciously perfumed. Color is a remarkable shade of rich golden amber, elegantly tinged and shaded with deep ruddy copper. 15c.

**Snowflake.** A strong, vigorous grower with small, pure white flowers. Has been called White Hermosa, as it resembles Hermosa in form and freedom of bloom; a valuable bedding variety.

**Sapho.** Buds fawn color, suffused with rose, the opening flowers shaded yellow and tawny-buff, center deep, bright yellow, large, full and globular. 15c

**Sombreuil.** Large, fine-formed flowers; white, tinged delicate rose; blooms in clusters. 15c.

**Safrano.** Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant.

**Souvenir de la Malmaison.** (Bourbon.) A noble rose; flower is extremely large and double. Color flesh white, clear and fresh. Has been considered the finest Bourbon Rose for many years. Its great beauty in the fall makes it the finest of all roses at that season. A flower that is universally popular and always will be so.

**Susanne Blanchett.** Foliage large, erect and beautiful; outer petals large and broad, of a clear flesh color; inner petals shorter and of deeper shade

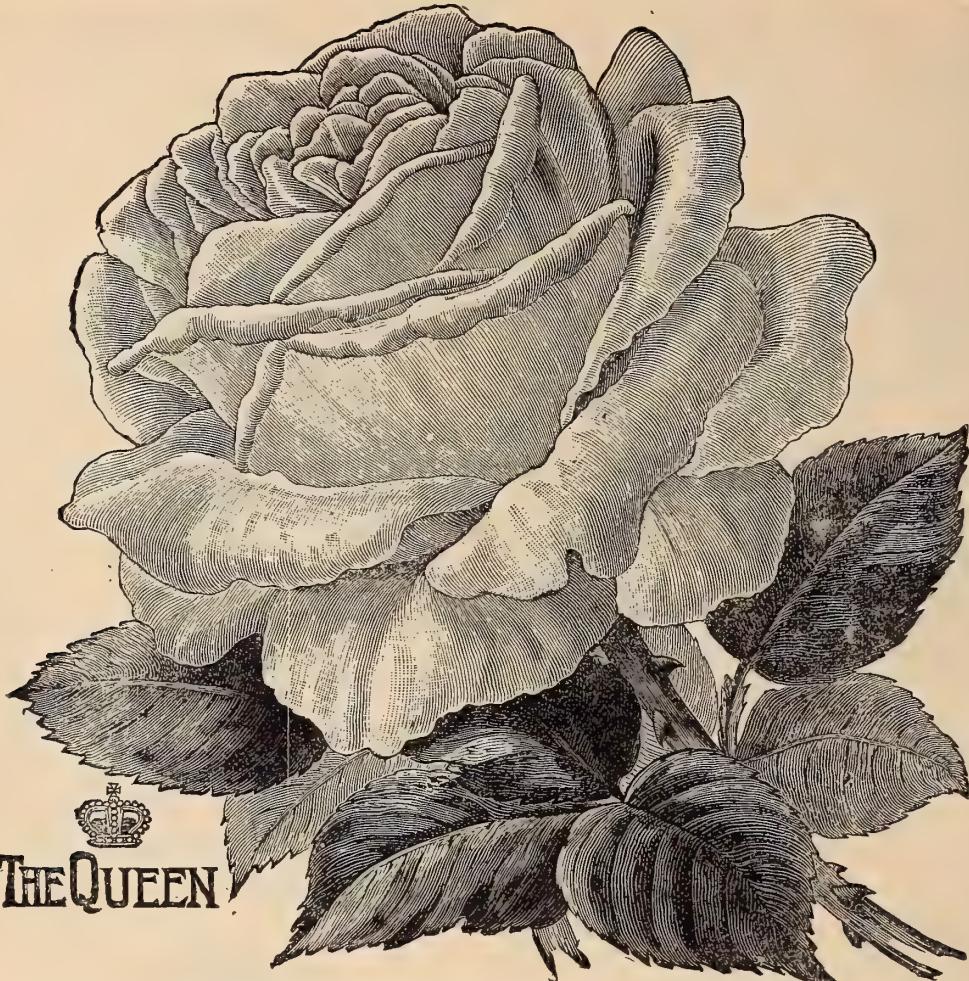
**Souvenir d'un Ami.** Fine delicate rose, shaded with salmon; very large, full and double, exquisitely fragrant; a vigorous grower, free bloomer; a rose that should be in every collection.

**The Bride.** This is decidedly the most beautiful white Tea Rose, and more of it are grown for cut flowers than all other White Roses combined. The flowers are very large and double, on long, stiff stems, of fine texture and substance and last a long time in a fresh state after being cut, making it one of the best varieties for corsage wear or bouquets. During extreme hot weather it becomes a pinkish white, at other times a beautiful pure white.

**Perle des Jardins.** This magnificent Rose still retains its position as the finest Rose of its color ever introduced. The color varies from canary to golden yellow, flowers large and beautifully formed; handsome in every stage of development, from the smallest bud to the open bloom. The color, whether light or deep, always has a peculiar softness not observed in any other yellow rose. Very full and highly perfumed. It is the favorite yellow Rose.



PEARL DES JARDINS.



**The Queen.** A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick, of good substance. Opens well and very sweet. 15c.

**Valle de Chamounix.** The coloring of this rose is simply exquisite. The base and back of the petals are a bright yellow, the center highly colored with glowing copper and rose.

Unless noted, 10c. each; our selection all labeled, \$1.00 for 16; \$6.00 for 100.

#### CLIMBING TEA AND NOISETTE ROSES.

These are strong, healthy growers, blooming freely throughout the Summer and Autumn. Their distinguishing characteristic is their cluster-blooming habit. In the South, where they stand the winters, nothing can compare with them for beauty of bud and foliage. Useful for growing in conservatories, pits and greenhouses at the north, where they reward the extra care and protection by producing thousands of their magnificent blooms.

**Climbing Niphets.** This new variety is a sport of Niphets and is identical with it except that it is a strong, rampant grower, making shoots 12 to 15 feet in length in a season. A grand pillar rose where it is hardy. 20c.

**Chromatella.** (Cloth of Gold.) Golden yellow; fragrant, large and beautiful.

**Climbing Perle des Jardins.** A sport from Perle des Jardins, the most popular of all Yellow Tea Roses and one that is grown in larger quantities than any other variety in this country. Climbing Perle is a strong, vigorous climbing Tea with beautiful large, double, golden yellow flowers; larger and brighter than Perle. 20c.

**Glorie de Dijon.** Noted for its large sized flower, its delicate tea scent, and its exquisite shades of color, being a blending of amber, carmine and cream. 20c.

**Isabella Gray.** Deep yellow; large and full.

**James Sprunt.** Bud a rich dark crimson, somewhat lighter when expanded.

**Lamarque.** White, tinged lemon yellow.

**Marechal Neil.** Beautiful deep yellow; very large, full, globular form; sweet scented, free flowering, one of the finest yellow tea scented Roses yet introduced. A good climbing rose. 10c. Large plants by express, 12 to 15 inches, 30c.

**Mad. Alfred Carrier.** Flesh white, with salmon yellow at the base of petals; full and well formed; vigorous grower.

**Mary Washington.** This is one of the hardiest of the ever-blooming climbers. It is a remarkably free bloomer, producing flowers in large clusters. It blooms profusely when very small, and does not

make a large growth the first year, but the second year throws up strong canes that make splendid pillar or trellis plants, covered with bloom throughout the whole season. Flowers medium size, pure white, and very fragrant. 15c., 2 for 25c.

**Reine Olga Wurtemberg.** Large, full, and fine; color rosy flesh, delicately tinged with salmon yellow, petals margined with crimson; blooms in clusters.

**Reine Marie**

**Henrietta.** A strong growing, red climbing rose. It is a grand pillar rose in the south; flowers full and well formed.

**Setina.** (Climbing Hermosa.) Light rose, large and full.

**Solfaterre.** Light sulphur yellow; large and double.

**Wm. Allen Richardson.** Orange yellow, center copper yellow; very rich. Unless noted, 10c. each.

#### POLYANTHA ROSES.

Beautiful free flowering miniature roses, admirably adapted to pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring but slight protection even in the north. An excellent class for cemetery planting.

**Clotilde Soupert.** One of the most prolific bloomers in our entire list, and admirably adapted to pot culture; beginning to flower when not over 4 inches high, and continuing without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double, and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety.

**Blanche Rebatal.** Plant vigorous but compact in growth. It blooms constantly and profusely during the whole season, and in color is entirely distinct from any other Polyantha. It blooms in large clusters, bearing from thirty to forty flowers on each shoot; color deep crimson flushed with rose.

**Flora.** Flowers borne in large clusters, perfectly double and very fragrant; white, tinted rose.

**Gloire des Polyanthas.** A beautiful dwarf variety, with quite small flowers, which are prettily cupped. A real "fairy rose;" the color is a bright pink, with a red ray through each petal; quite distinct.

**George Pernet.** A strong growing dwarf variety, forming a perfect round bush. It is continually in bloom, the flowers being quite large for this class; the color is bright rose with touches of yellow, and passes to peach-blush with silvery white shadings.

POLYANTHA ROSES.



COPYRIGHTED 1891

**Jean Drivon.** The flowers of this variety are the largest of any of the Polyantha class. Color pure white; growth bushy, fine for pot culture.

**Mignonette.** One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often thirty to forty flowers each. Color clear pink, changing to white, tinged with pale rose; a constant and profuse bloomer.

**Mad. Cecil Brunner.** Plant of dwarf growth, excellent for bordering beds; color, salmon rose on a yellow ground. This rose is very fragrant, and possesses the merit of being the most vigorous grower of its class.

**Perle d'Or.** Color of the buds beautiful nankeen yellow with vivid orange center, each petal tipped white, changing to buff-tinted rose in the open flower; a splendid variety either for pot culture or bedding out.

**Paquerette.** One of the finest of this class. The flowers are pure white, of the most perfect shape; about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. A very free bloomer, and one of the finest pot plants.

Unless noted, 10c. each. Set of 10 Polyanthas for 75c.



TRIUMPH DE PERNET PERE.

**HYBRID TEA ROSES.**

A beautiful class of half hardy Roses combining the free flowering qualities of the Tea class with the rich coloring and, to some extent, the hardiness of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals they are much hardier than the Teas, and will stand out during the winter wherever the Bourbon will, and where the Tea would be killed to the ground.

**Antoine Verdier.** Bright silvery rose, shaded rich carmine; flowers very freely the entire season; extra fine.

**Triumph de Pernet Pere.** Flowers extra large, having broad thick petals and long tapering buds with delicious tea fragrance; color fine bright red, sometimes passing to deep crimson, very brilliant and handsome; excellent for bedding and cutting.

**Duchess of Albany.** This variety is a sport from La France, deeper in color, more expanded in form, larger in size. The flowers are deep even pink, very large and full, highly perfumed and of first quality in every respect. The growth of the plant is vigorous, habit good, and the flowers are produced in extraordinary profusion, the plants being continually covered with handsome blooms.

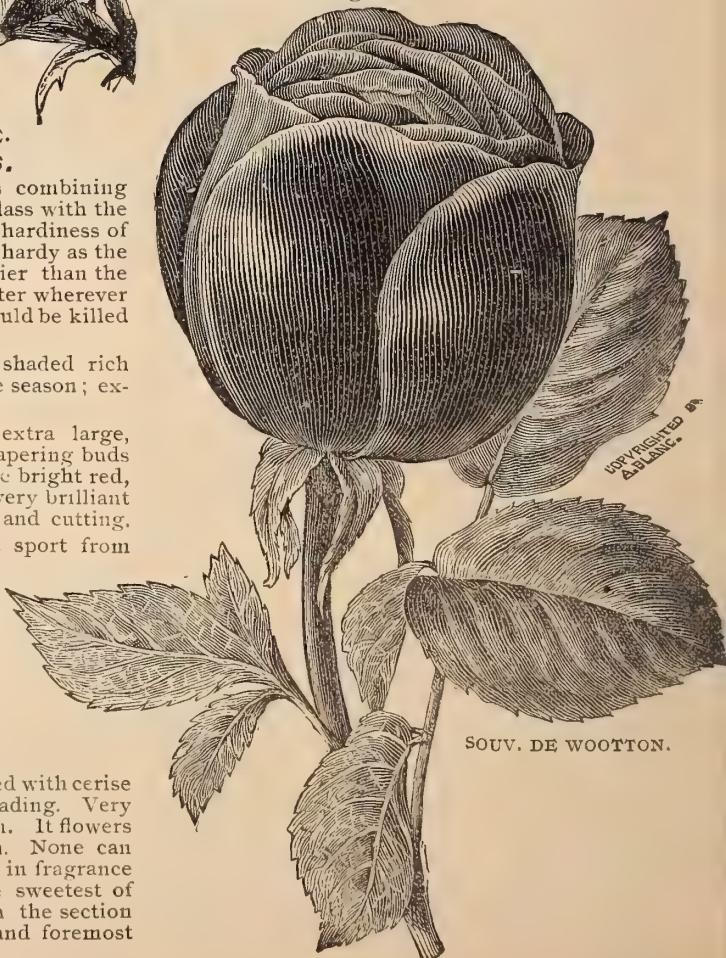
**La France.** Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading. Very large, very double and of superb form. It flowers continuously throughout the season. None can surpass the delicacy of its coloring; in fragrance incomparable; in form perfect. The sweetest of all Roses. It ranks first, not only in the section to which it belongs, but stands first and foremost among roses.

**Mad. A. Veyset.** (Striped La France.)

This beautiful new rose combines all the good qualities of La France, from which it is a sport, in growth, fragrance, shape of flowers and buds, but it differs from it in two points. First, it is much freer in bloom; second, it is nicely striped, a beautiful bright rose on a satin pink ground. Very distinct and showy, and will become a very popular ever-blooming garden rose. 20c.

**Meteor.** A rich, dark, velvety crimson, ever-blooming Rose, as fine in color as the best of the Hybrid Perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather.

**Souv. de Wootton.** A beautiful shade of rosy crimson, deliciously fragrant; a constant and most prolific bloomer, every new shoot being crowned with one or more buds. One of the most satisfactory Roses for either the amateur or commercial florist to grow.



SOUV. DE WOOTTON.

**Beauty of Stapleford.** Bright pink, shaded carmine; large size, very full, delightfully fragrant.

**Camœns.** Beautiful China rose color, shaded with yellow; a vigorous growing and free blooming variety.

**Mad. Schwaller.** A strong upright grower, with same style and finish of flower as the Hybrid Perpetual class; very free in bloom, with fragrance of La France. The color is a deep rosy flesh, deepening on edge of petals.

**Pierre Guillot.** Bright, dazzling crimson, passing to brilliant carmine; flowers large, very double and full, and highly scented; a healthy and vigorous

grower, and a constant bloomer from June till frost. The outer petals are broad, round and decidedly recurved, showing the short, closely set inner petals.

**Viscountess Folkestone.** A Hybrid Tea Rose of artistic shape and color. It forces readily, is of strong growth, and bears lovely white flowers, tinged salmon pink, slightly cupped and delightfully fragrant. The buds are of large size, pointed.

Unless noted, 15c. each.

#### HYBRID PERPETUAL.

This class of Roses is admirably suited for garden culture, for the formation of rose beds, hedges and permanent plantations, where hardy varieties of Roses are desired. They are of easy culture and luxuriate in a deep rich soil. They are benefited by mulching of leaves or strawy manure placed around the roots in the fall of the year. Prune according to the habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

**Alfred Colomb.** Bright carmine crimson; very large, full and of fine globular form.

**Anna de Diesbach.** Bright rose color, very large and showy; particularly fine in bud; flower slightly cupped. A vigorous grower; one of the best.

**American Beauty.** Flowers very large, of beautiful form, and very double; color a deep rich rose. The fragrance is delightful, resembling La France or the old-fashioned Damask Rose; it is truly an ever-bloomer, each shoot producing a bud. 20c.



COQUETTE DES BLANCHES.

**Baron de Bonstetten.** Flowers large, very double and full; color a rich dark red, passing to deep velvety maroon; highly scented.

**Baron Maynard.** Pure white; very free flowering.

**Climbing Victor Verdier.** Bright carmine rose, strong climbing habit; a good pillar or climbing Rose.

**Coquette des Blanches.** A finely formed, pure white Rose occasionally shows light flesh when first opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.

**Captain Christy.** Delicate flesh color, shaded rose in the center; a large, finely formed flower.

**Comte de Paris.** Brilliant red, shaded and illuminated with bright crimson; large, full and of fine form. Very vigorous.

**Coquette des Alps.** One of the finest pure white hybrid perpetials; large, full, finely formed flower; color pure white, sometimes faintly tinged with pale blush; profuse bloomer.

**Duke of Edinburgh.** Brilliant scarlet crimson, shaded maroon, very fine.

**Earl of Dufferin.** A strong, healthy growing sort and a splendid Autumn bloomer. Flowers large, very full and finely formed. Color deep velvety crimson, shaded with maroon. 20c.

**Fisher Holmes.** Shaded crimson scarlet; large, globular, with pointed center, vigorous and free-flowering.



DINSMORE.

**Dinsmore.** A true perpetual, flowering very freely the whole season; flowers large and very double. Color deep crimson. The plant is of a dwarf, bushy habit, every shoot producing a bud. 20c.



EUGENE FURST.

**Eugene Furst.** Velvety crimson shaded with deeper crimson. A large, full flower, and a strong vigorous grower. A first-class Rose in every way.

**Francois Levet.** A splendid Rose, flowering freely, and very full; fresh clear rose, bright and glistening. The flower is large and of fine form.

**Gen. Jacqueminot.** Brilliant crimson; very large, globular and excellent; a free bloomer, unsurpassed in its clear, rich crimson scarlet color. See cut, page 115.

**Gen. Washington.** Perfectly double, large, fine form. Color soft scarlet, sometimes glowing crimson.

**Glorie de Margottin.** Rich dazzling crimson. Makes beautiful long pointed buds; flowers, when open, large, of good shape. A vigorous grower and remarkably free flowering.

**Glorie de Exposition Bruxelles.** Flowers finely formed, large, and perfectly double; color purplish crimson, of velvety texture.

**Glorie Lyonnaise.** This is the nearest approach to a yellow in this class. A pale shade of salmon yellow with deeper center, changing to creamy white. 20c.

**Gustave Piganeau.** Color clear bright red, very rich and handsome; a strong, robust grower and a profuse bloomer; entirely hardy. 25c.

**Lady Emily Peel.** Medium size, full regular flowers, very sweet; color pearl white, sometimes faintly tinged and shaded with pale rosy blush.

**Louis Van Houtte.** Rich crimson, heavily shaded with maroon; a beautifully formed double flower.

**Mrs. J. H. Laing.** This we consider one of the finest roses of its class. It is very free flowering, commencing to bloom early in the season and continues to bloom profusely until late Autumn. Color a soft delicate pink, with a satin tinge; very fragrant. 20c.

**Madame Isaac Periere.** Beautiful vivid carmine; blooms throughout the season. Growth very vigorous.

**Marie Rady.** Brilliant red; flowers large and of fine form, very full, imbricated. One of the finest.

**Mad. Alfred de Rougemont.** White, delicately shaded and tinged with rose. Medium size, full and double.

**Mad. Masson.** Large and double, color a reddish crimson, of fine form; a fine autumn bloomer.

**Marchioness of Lorne.** Flowers large, of an exceedingly rich and fulgent rose color, slightly shaded in center with vivid carmine, very sweet, full and finely cup shaped; petals large, with long pointed buds.

**Marie Bauman.** Bright carmine red, large and full.

**Magna Charta.** A splendid sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large; fine form; very double and full; a free bloomer.

**Mad. Charles Wood.** Flowers of large size; color dazzling crimson; a constant bloomer. 20c.

**Marshall P. Wilder.** Bright cherry carmine, very fragrant and one of the finest bloomers. 20c.

**Paul Neyron.** Flowers of immense size, often 5 inches in diameter. Color deep clear rose, very fresh and pretty. The plant is a strong, healthy grower, with clean, glossy foliage, and is one of the most prolific bloomers in the Hybrid class, young plants in the nursery rows blooming almost without intermission from June to late October.

**Perle des Blanches.** Pure white, medium size, good full form; very double and fragrant.

**Prince Camille de Rohan.** Very dark, rich velvety crimson, passing to intense maroon, shaded black; large full flowers. One of the darkest roses and very handsome.

**Silver Queen.** Silvery blush, shaded in the center with elegant rosy pink; flowers large, full, of a beautifully cupped form, and produced in great abundance; habit unusually good; very distinct and fine.

**Ulrich Bruner.** Flowers large and full, with exceedingly large shell-shaped petals. Color cherry red. A splendid variety.

**Vick's Caprice.** The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the stripes and markings to great advantage, making it a valuable and desirable variety for cutting. 20c.

Except noted, 15c. each; our selection, each named, \$1.00 for 10; \$4.50 for 50; \$8.00 for 100. Strong out-door grown dormant plants, 40c. each; \$4.00 per doz.

#### HYBRID CHINA, MAD. PLANTIER.

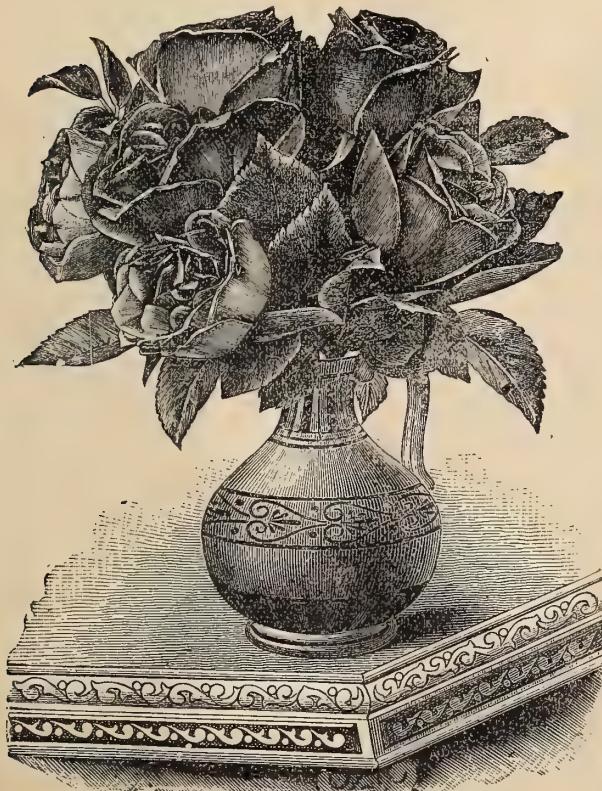
A perfectly hardy, pure white double rose. The plant grows in a very fine bushy form, and produces flowers in great abundance in June; a most desirable rose for cemetery decoration. 10c. Strong out-door grown dormant plants, 40c.



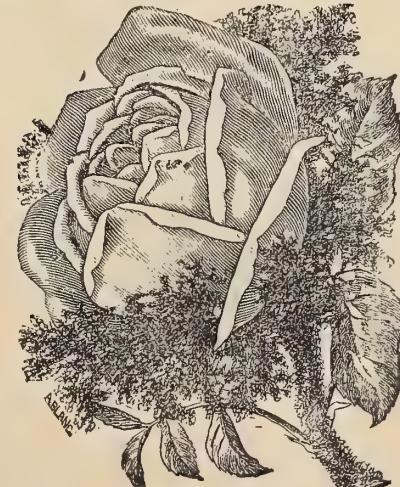
PRINCE CAMILLE DE ROHAN.

#### MOSS ROSES.

Admired for the beautiful moss covering of the buds. The Moss Rose is a strong, vigorous grower, perfectly hardy, and therefore justly esteemed as very desirable for out-door culture in open ground. Most varieties bloom but once in the season, and usually not the first year, but the flowers and buds are very large and handsome, remain in bloom a long time, and are highly prized wherever beautiful roses are known. They like rich ground, and are much improved in beauty and fragrance by liberal manuring and good cultivation.



JACQUEMINOT. (See page 114.)



MOSS ROSE.

**Blanche Moreau.** Pure white, large, full, and perfect form.

**Countess of Murinais.** Large, pure white, beautifully mossed.

**Paul Fontaine.** Deep crimson; very free bloomer.

**Henry Martin.** Rich, glossy pink, tinged with crimson; large globular flowers; full and sweet and finely mossed.

**John Cranston.** Deep crimson; very double.

**Luxemburg.** Bright crimson; large and mossy.

**Princess Adelaide.** Fine reddish blush; large and vigorous.

**Perpetual White.** Pure white; blooms in clusters.

20c. each; 6, our choice, each named, \$1.00.

**Strong out-door grown dormant plants, 40c.**

#### SWEET BRIER.

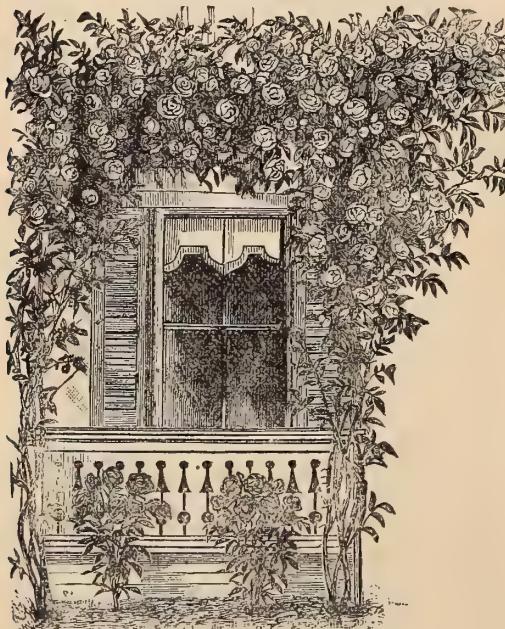
Rosy pink, single flowers, followed in autumn by bright colored seed pods; foliage very fragrant; two-year plants, 25c.

#### PERSIAN YELLOW.

Perfectly hardy; flowers double and full; deep golden yellow in color; blooms very freely in June. The finest hardy yellow rose grown. Strong plants, 25c.

#### HYBRID RUGOSA ROSA.

**Mad. Georges Bruant.** This novel variety is the result of crossing Rosa Rugosa and Tea Rose Sombreuil. Flowers in clusters semi-double; buds long and pointed, similar to Niphelos in shape; color pure white, remarkably free flowering, and is hardy where the thermometer does not go below zero. It forms a handsome bush for the lawn and yard as it retains the heavy thorny canes and glossy leathery leaves of the Rugosa class. 20c.



CLIMBING.

#### HARDY CLIMBING ROSES.

These, for their hardiness and profusion of flowers, recommend themselves to all lovers of the beautiful. They are admirably adapted to cover arbors, walls, and any unsightly objects, and are always ornamental in any situation.

**Anna Maria.** Light pink, changing to blush, blooms in large clusters.

**Baltimore Belle.** Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

**Prairie Queen.** Bright rosy red; large, compact, and globular flower; blooms in clusters; one of the best.

**Gem of the Prairies.** Flowers large and double, light crimson, sometimes blotched white. 20c.

**Russell's Cottage.** Dark crimson, very double and full; strong grower.

**Seven Sisters.** Crimson, changing all shades to white

**Tennessee Belle.** A strong, vigorous climber and free bloomer; bright rosy blush.

Except noted, 10c. each; strong out-door grown dormant plants, 35c.

#### LARGER SIZE ROSES.

The following list we can supply in larger size plants from four and five inch pots. For description, see list of the different classes.

These should be ordered by express, as they are too heavy to be sent by mail.

#### EVER-BLOOMING ROSES.

Antoine Verdier,	Mad. Franciska Kruger,
Bon Silene,	May Rivers,
Bridesmaid, 35c.	Mad. Welche,
Clotilde Soupert,	Marie Guillot,
Crown Princess Victoria,	Mad. de Watteville,
Catherine Mermet,	Marie Van Houtte,
Duchess de Brabant,	Mad. Martha du Bourg,
Duchess of Albany,	Mary Washington,
Ernest Metz,	Mignonette,
Elsie Heyman,	Mad. Cecile Brunner,
Etoile de Lyon,	Perle des Jardins,
George Pernet,	Paquerette,
Glory de Polyantha,	Queen's Scarlet,
Hermosa,	Rainbow, 35c.
Luciole,	Souv. de Wootton, 35c.
La France,	Souv. d'un Ami,
Mrs. De Graw, 35c.	Souv. de Malmaison,
M. Niel, 35c.	Snowflake,
Meteor,	Triumph Pernet Pere,
Mad. Schwaller,	The Bride,
Mad. A. Veysset, 35c.	The Queen,
Mad. Joseph Schwartz,	Viscountess Folkstone,
Mad. Eli Lambert,	White La France, 35c.

Unless noted, 25c. each; \$2.50 per doz.

#### LARGE SIZE HYBRID PERPETUAL AND HARDY ROSES.

Anna de Diesbach,	Louis Van Houtte,
Baron Maynard,	Mad. Masson,
Baron Bonstetten,	Mrs. Geo. Bruant, 35c.
Comte de Paris,	Mrs. J. H. Laing, 35c.
Coquette des Blanches,	Mad. Chas. Wood, 35c.
Coquette des Alps,	M. P. Wilder,
Climbing Victor Verdier,	Magna Charta,
Dinsmore. 35c.	Mad. Plantier,
Duke of Edinburgh,	Mad. Isaac Pereire,
Earl of Dufferin, 35c.	Perle des Blanches,
Francois Levet,	Prince Canaille de Rohan,
Gen. Washington,	Vick's Caprice, 35c.

Gen. Jacqueminot.

Unless noted 25c. each, \$2.50 per doz.

#### SMILAX.

A very graceful climber possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping, as may be required. For using as a green with cut flowers, it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. 10c.

**SOLANUM JASMINOIDES GRANDIFLORUM.**

A beautiful plant of climbing habit, attaining a height of 3 to 5 feet, but can be grown in bush form. Its flowers are star-shaped, and borne in clusters large pure white with a violet tinge on back of petals and on the buds. In pots it is a continuous bloomer, both summer and winter; but its greatest value is for out-door culture, trained against a wall or trellis. Strong plants 15c. each, 2 for 25c.

**SOLANUM JASMINOIDES GRANDIFLORUM.****SAUROMATUM GUTTATUM OR SNAKE LILY.**

A most remarkable flower, often measuring 30 inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures 15 inches in length, and is of a frosty purplish brown color. The plant makes an exceedingly ornamental subject, the fine large palm-like leaves being produced in succession throughout the season. The bulbs can be lifted in the Fall, and increase in size from year to year. It is fine as a pot plant, and still better in the garden. Should be planted 6 inches deep. Enjoys plenty of water. Strong bulbs 40c.

**RICHARDIA ALBA MACULATA.**

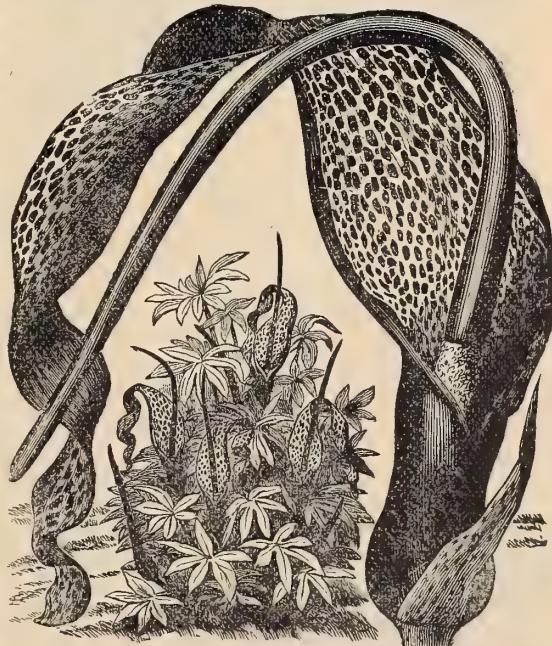
(SPOTTED CALLA.)

A plant belonging to the same order as the Calla Ethiopica, with beautiful spotted foliage. It flowers freely during the Summer months. It makes a handsome plant grown in the open ground, or as a



**RICHARDIA ALBA MACULATA.**

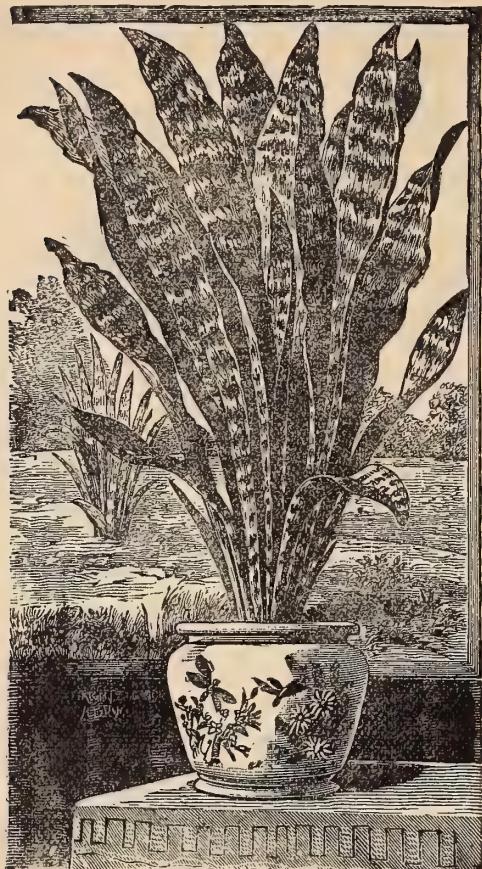
pot plant. The flowers are shaped like those of the Calla, and are pure white, shaded violet inside. It is a deciduous plant, and should be kept dry in Winter, and started in Spring like a Dahlia. Strong flowering bulbs. 20c. each, 3 for 50c.



**SAUROMATUM GUTTATUM.**

**SANSEVERIA ZEALANICA.**

A beautiful plant, splendidly adapted for the decoration of drawing-rooms and halls, as it stands drought and dust with impunity. The leaves, as shown in cut, grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad white variegations on a dark green ground. It is a rare and beautiful plant which should be abundantly grown for positions out of the reach of sunlight, where oth-



SANSEVIERA ZEALANICA.

er plants will not thrive. When you consider that it may be placed in any position in any room and do well, its great usefulness is at once apparent. It has a singular beauty for decorative purposes which other plants do not possess, and is useful both winter and summer. For vases or baskets it makes a fine center piece, and it grows splendidly out of doors during the summer months. Price of strong, healthy-growing plants, 30c. each; 4 for \$1.00.

#### SALVIA SPLENDENS.

One of the finest of Fall blooming plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c.

#### TIGRIDIAS.



TIGRIDIAS.

vate, and always sure to bloom abundantly in any situation.

The Tigridia is a Summer flowering bulb and should be planted in the open ground in May. It commences blooming early in July and produces an abundance of gorgeous flowers till October. Late in Autumn the bulbs should be lifted, dried and stored in the cellar like Gladioli. It is one of the easiest plants in the world to culti-

**Grandiflora Alba.** Its flowers are large, of a pearly white color, marked at the base of each division with large spots of a reddish brown or chestnut color. 10c. each, 75c. for 12.

**Conchiflora.** Fine yellow, spotted with crimson. 10c. each; 75c. for 12.

**Grandiflora.** Very large, bright crimson, center variegated with yellow. 10c. each, 75c. for 12.

**One bulb of each variety for 25c.; 4 bulbs of each variety for 75c.**

#### TUBEROSES.



TUBEROSES.

**Double Italian.** One of the most delightfully fragrant and beautiful of the Summer flowering bulbs, throwing up tall spikes of double white flowers 3 feet high, which remain in bloom a long period. For early flowers they can be started in February or March in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border, plant about the first of May. 10c. each, \$1 for 15.

**Pearl.** Its value over the common variety consists in its flowers being nearly double in size; imbricated like a rose, and its dwarf habit, growing only eighteen inches to two feet. The fragrance and color same as common sort. 10c. each, \$1 for 15.

**Variegated Leaved, or Orange Flowered.** The leaves of this variety are bordered with creamy white; flowers single. Bulbs continue to grow and bloom year after year. It blooms several weeks earlier than the other sorts, which adds greatly to its value. 15c. each, \$1 for 12.

CRAWFORD CO., ARK., March 8, 1893.

Dear Sirs: My plants arrived in due time and in good condition. I thank you for your promptness and care in filling my order, and for the beautiful extra plants.

MRS. GEORGE MARKHAM.



## Branching Tuberose "ALBINO"

### NEW EARLY FLOWERING TUBE-ROSE ALBINO.

The distinctive features of this single white tube-rose are such as to make it most popular. The petals recurve gracefully, which add greatly to the size of the individual flower. The flower spike is very large and evenly filled; flowers 30 days earlier than the old single variety, throwing from two to five flower stems from a single bulb, and these again are often branched, but its great merit above all other Tuberoses is that it is entirely free from the brown tint common to the old sort on the back of the petals, the tube and expanded sepals being of the purest waxy white, making it one of the most valuable plants ever introduced for cut flowers. This characteristic is so distinct that when first seen, being single, it might be said to resemble a Stephanotis, or some species of Jessamine as much as a Tuberose, both in appearance and fragrance, for the odor is less heavy than that of the ordinary Tuberose. 15c. each, \$1.50 per doz.

### VERBENAS.

One of the most useful and popular plants for bedding out, affording constant bloom and an almost endless variety of colors and markings, and are of the simplest culture and management.

#### TWELVE BEST VARIETIES.

**Beauty of Oxford.** Pink, large fine flowers.

**Blue Bonnett.** Fine blue, white eye.

**Bernica.** Deep maroon, white eye.

**Blue Peter.** Deep blue.



**Crimson Bedder.** Crimson, white eye.

**Diadem.** Scarlet, dark eye.

**Firefly.** Bright crimson scarlet, white eye.

**Mrs. Cleveland.** Large pure white, fine grower.

**Mrs. Woodruff.** Clear scarlet.

**Pandora.** Striped red and white.

**Surprise.** Orange scarlet, white eye.

**Striata.** Pink and white striped.

10c. each; our choice, 10 varieties, each labeled, \$1 for 15; \$5 for 100.

### CONDENSED LIST OF PLANTS.

#### WELL KNOWN SORTS.

**Aloysia**, (Lemon Verbena), 10c.

**Alyssum.** Double flowered, 10c.

**Agava Americana Variegata**, (Century Plant), 35c.; larger, by express, \$1.00 to \$2.00.

**Cuphea**, (Cigar Plant), 10c.

**Centaurea Gymnocarpa**, (Dusty Miller), 10c.

**Eupatorium**, 3 varieties, 10c.

**Eranthemum Pulchellum**, 15c.

**Euphorbia Splendens**, 15c.

**Euonymus Radicans**, 10c.

**Feverfew**, 10c.

**German Ivy**, 10c.

**Lophospermum Scandens**, 10c.

**Madeira Vine**, 10c.; 12 for 50c.

**Oxalis Ortesii**, 10c.

**Pilea Arborea**, 10c.

**Peperomia**, 10c.

**Pittosporum Tobira**, white fragrant flowers, 25c.

**Russella Juncea**, 10c.

**Rubus Grandiflora**, 10c.

**Stevia**, 10c.

**Saxifragia**, 10c.

**Tradescantia**, 3 varieties, 10c. each.

**Tropaeolum Darkness**, (double flowers), 10c.

**Vinca**, 2 sorts; 10c. each.

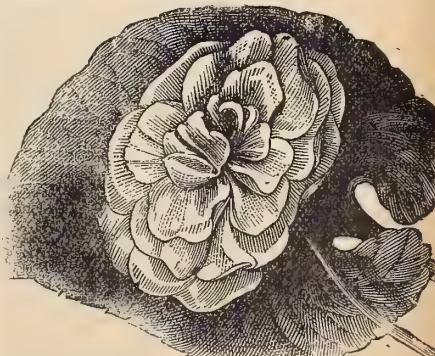
### VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature, as they will not bloom freely where it is too warm. If left in the open ground during the Winter they should be protected with a covering of leaves.

**Marie Louise.** Very fine double flowers, purple white center.

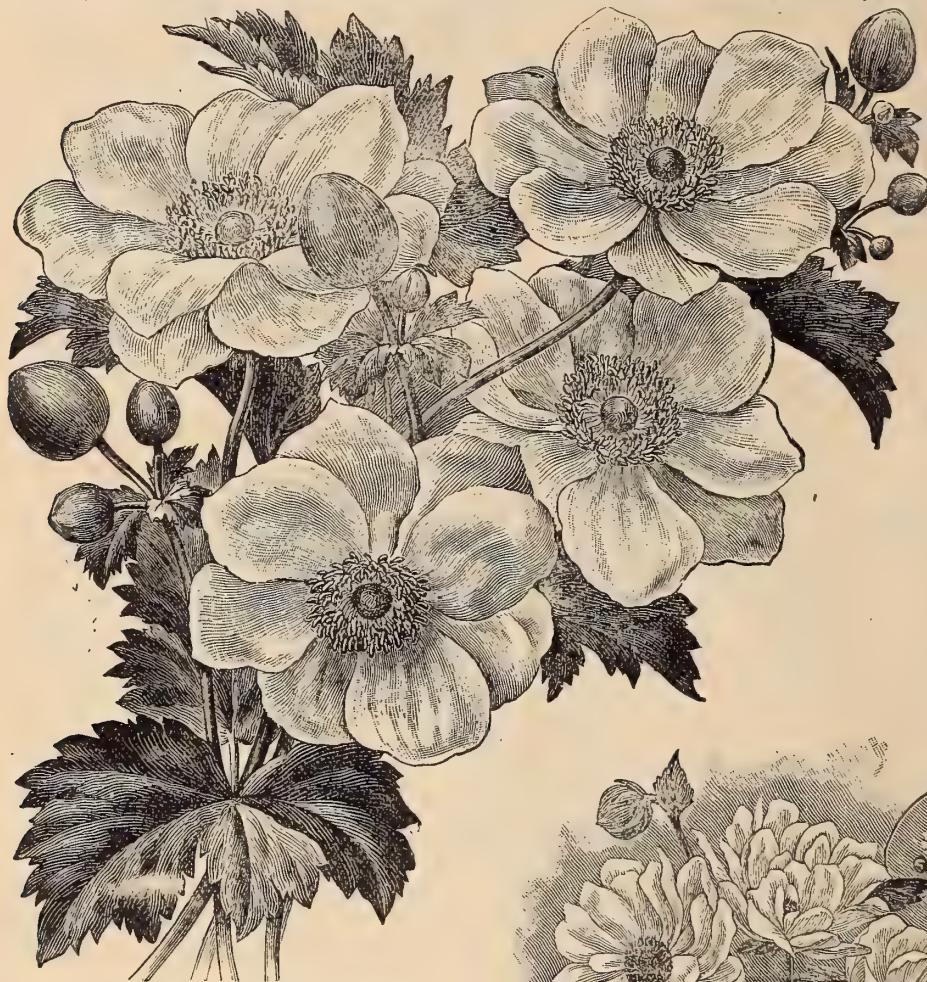
**Neapolitan.** Double, light blue; fragrant.

**Swanley White.** Flowers large, double; pure white. 10c. each; 3 for 25c.



# HARDY PERENNIAL PLANTS.

A valuable class of plants for the hardy border and flower garden. Perfectly hardy, they grow and bloom freely with the most ordinary care, and when once established increase in beauty every year.



## *ANEMONE JAPONICA.*

One of the most showy of all our Autumn blooming herbaceous plants. They commence to bloom in August and continue to increase in beauty until the end of Autumn. They thrive best in light, rich, somewhat moist soil and should not be transplanted more than is necessary to divide them when they become too thick. A covering of leaves, straw or long manure is sufficient for our most severe Winters.

**Alba.** Pure white, yellow center. 15c.

**Rubra.** Deep rose, yellow center. 15c.

The 2 varieties for 25c.

**New Double White Anemone Whirlwind.** A beautiful semi-double form of the Autumn blooming White Anemone. In habit the plant is like the old Anemone Japonica Alba, the same strong growth and healthy foliage, and fully as free a bloomer. The flowers are 2½ to 3 inches across, with several rows of large white petals; very durable, lasting much longer than those of the single variety. The plant is perfectly hardy, having stood the past five winters in the vicinity of Rochester, N. Y., without the slightest protection. One of the finest hardy plants for cemetery planting, and excellent for cut flowers. 35c.; 3 for \$1.00.



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A. BLANC

**ACHILLEA "THE PEARL."**

One of the very best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer on strong erect stems. Pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 15c. each; 2 for 25c.

**ASCLEPIAS TUBEROSA.**

A beautiful hardy native plant. Flowers brilliant orange red, on stems two feet high, each producing several heads of flowers. It is one of the showiest of our autumnal flowers and should be planted largely. 15c.; 4 for 50c.

**AQUILEGIA CERULEA.**

(COLUMBINE.)

A beautiful Rocky Mountain species with broad flowers often three inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

**AQUILEGIA CHRYSANTHA.**

(YELLOW FLOWERED COLUMBINE.)

Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 15c.

**ASTILBE JAPONICA.**

SPIREA JAPONICA.

One of the finest of hardy garden plants; when in flower the plants are from twelve to eighteen inches high. The flowers are white, borne on feather-like spikes; used with other flowers in bouquets or vases they are really beautiful. It is extensively used for forcing for Winter flowers by florists. 20c.

**DICENTRA SPECTABILIS.**

(BLEEDING HEART.)

A hardy perennial plant with rose colored flowers in great abundance; one of the best border plants; perfectly hardy and easily cultivated, two feet high, flowers in April or May. 15c.

**DELPHINUM FORMOSUM.**

(PERENNIAL LARKSPUR.)

This is certainly one of the handsomest and most satisfactory of all the hardy herbaceous plants, and should be planted extensively, even in the smallest garden; its long spikes of bright blue flowers are produced continually from June until frost. 15c.

**COREOPSIS LANCEOLATA.**

COREOPSIS LANCEOLATA.

A beautiful hardy border plant, grows fifteen to eighteen inches high and produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 15c. each, 2 for 25c.

**DICOTAMNUS FRAXINELLA.**

(GAS PLANT.)

A very showy border plant forming a bush about two and one-half feet in height, having fragrant foliage and curious shaped red flowers giving off in hot weather a fragrant volatile oil that produces a bright flash when a match is applied to it. 20c. each, 3 for 50c.

**DICOTAMNUS FRAXINELLA ALBA.**

Similar to the preceding, but with white flowers; very effective. 35c.

**ERIANTHUS RAVENNAE.**

This magnificent plant resembles the Pampas Grass, but blooms much more abundantly. A desirable plant for the decoration of lawns. 25c.



EULALIA ZEBRINA.

**EULALIAS.**

**Japonica Variegata.** A hardy perennial from Japan, with long, narrow leaves, striped with green and white. 15c.; 4 for 50c.

**Japonica Zebrina.** This is one of the most beautiful and distinct hardy plants in cultivation. The foliage is distinctly marked with broad, yellow bands. It grows from 5 to 7 feet in height, forming a most striking and graceful plant. Plant entirely hardy; whether used as a single plant or groups on lawns it has no equal. 15c.; 4 for 50c.

**Gracilis Univittata.** Narrow green leaves with a silvery-white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes and the center of vases, as well as making an attractive lawn plant; perfectly hardy. 15c.; 4 for 50c.

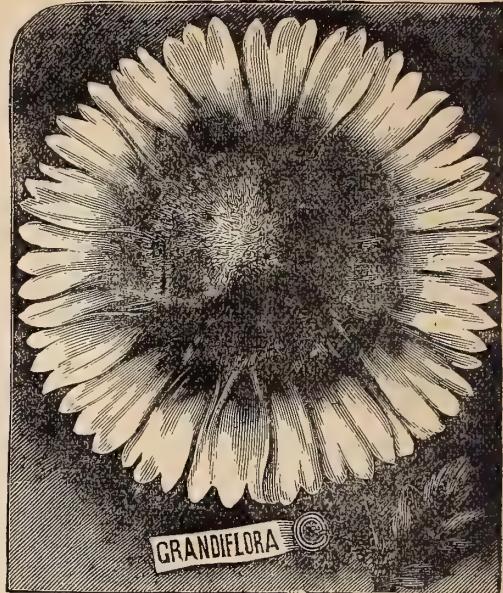
**FUNKIA ALBA.**

(DAY LILY.)

The Funkia is a handsome, showy plant with beautiful, large, broad leaves. Flowers large; pure waxy white, borne in large trusses. Very fragrant. 20c., 3 for 50c.

**GAILLARDIA GRANDIFLORA.**

Perennial plant with dense tufts of drooping leaves producing on very long stems blossoms two to three inches across, in shape like a field daisy, but of most gorgeous coloring. The center is dark red brown,



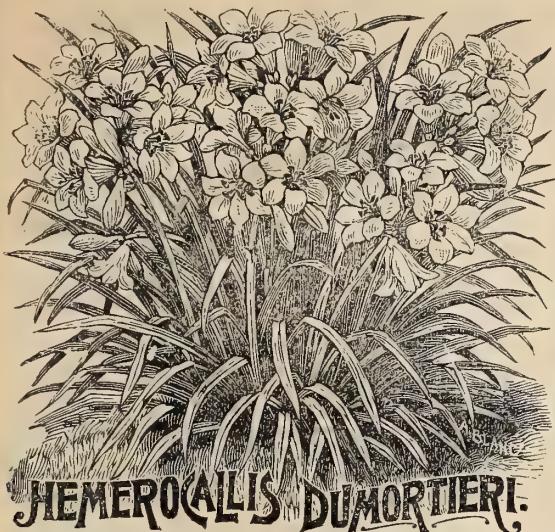
GRANDIFLORA

while the petals are orange, crimson, and red, shaded into rings of color, thus cutting the petals into three somewhat distinct sections of color. This magnificent perennial delights in a rather poor, light soil, and blooms in the most wonderful profusion from June to November. 15c., 2 for 25c.

**GOLDEN MARGUERITE.**

(ANTHEMIS TINTORIA).

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, unequalled for cutting, and it is a magnificent grower, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 15c.



### HEMEROCALLIS DUMORTIERI.

A new variety, growing very dwarf and compact, and producing an endless number of large lily-like blossoms of a bright orange color. The smallest plant will bloom freely the first year, but an established clump, showing hundreds of its superb flowers, makes a splendid show. 20c.

### HEMEROCALLIS FLAVA.

(LEMON COLORED LILY.)

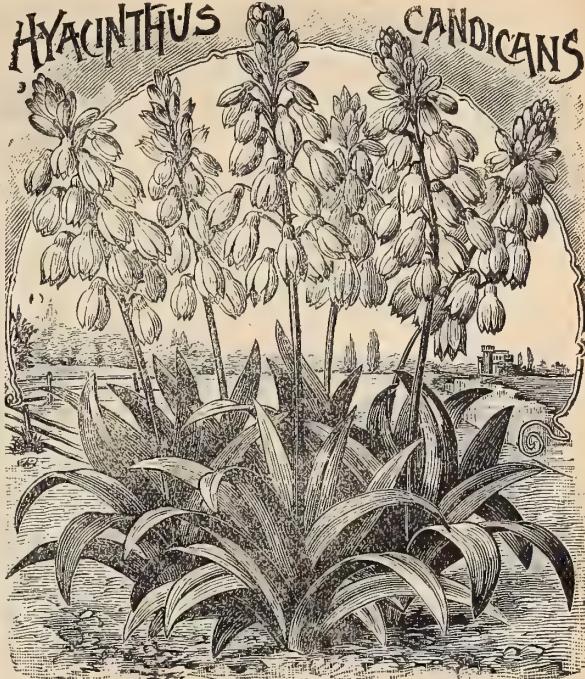
A pretty, hardy herbaceous plant with long, narrow leaves; flower stalks 2 to 3 feet high; with a crown of beautiful lemon-colored flowers, 3 to 4 inches in diameter, that are delightfully fragrant. 25c.



### HEMEROCALLIS KWAMSO, FL. PL.

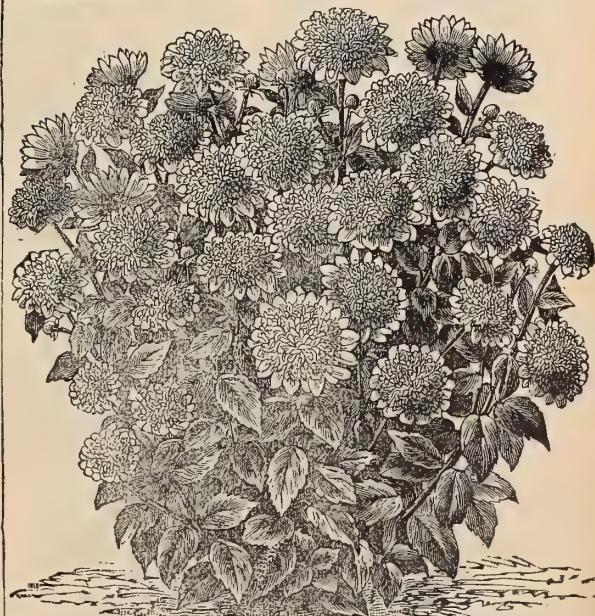
(DOUBLE ORANGE LILY.)

Large, double, copper-colored flowers; in bloom all summer. An excellent plant for the hardy border, and one that grows and blooms well in almost any situation. 20c.



### HYACINTHUS CANDICANS.

A magnificent Yucca-like plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white pendant, bell-shaped flowers. This plant is rapidly gaining well deserved popularity and should find a place in every collection. It is hardy in most sections of the country; but north of this it would be better to protect it with leaves or long manure. 10c.; large bulbs 20c.



### HELIANTHUS.

**Multiflorus Plenus.** A plant that should be in every garden, and one that will give entire satisfaction.

The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden yellow. For effect in the garden it stands out boldly, and for mixed borders and shrubberies (where it should be grouped in numbers) it is one of the most desirable plants. It should have a sunny position and rich soil. 15c. each, 25c. for 2.

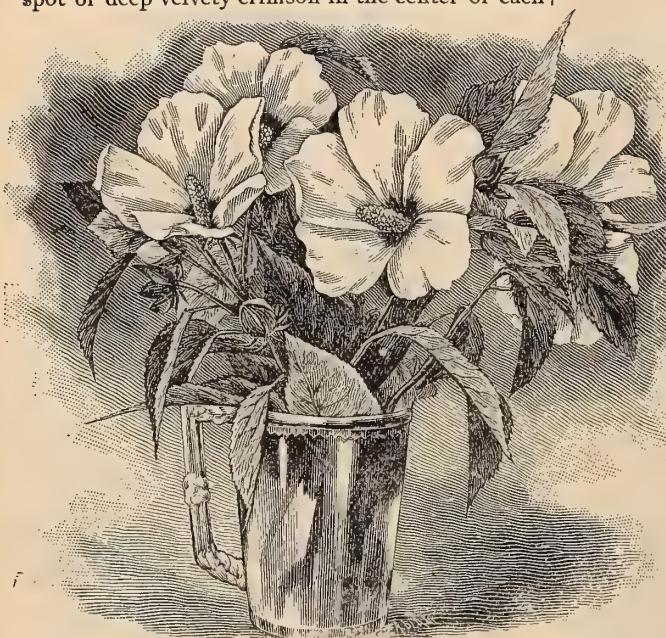
**Laetiflorus.** One of the most beautiful plants for the garden; the flowers are about four inches in diameter, of the richest golden yellow color. The habit is very distinct, of pyramidal growth; the leaves are narrow, of a bright sea-green color; perfectly hardy; flowers from July to September. 15c., 2 for 25c.

### HOLLYHOCKS.

Few hardy plants combine as many good qualities or lend themselves as readily to varied uses as the Hollyhock. For planting in rows or groups on the lawn or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camelia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors. 15c. each, or 8 for \$1.00.

### NEW HARDY HIBISCUS.

**Crimson Eye.** A remarkably showy and handsome hardy plant. It is a robust grower with dark red stems and foliage. The flowers are immense in size, often measuring twenty inches in circumference. The color is of the purest white with a large spot of deep velvety crimson in the center of each

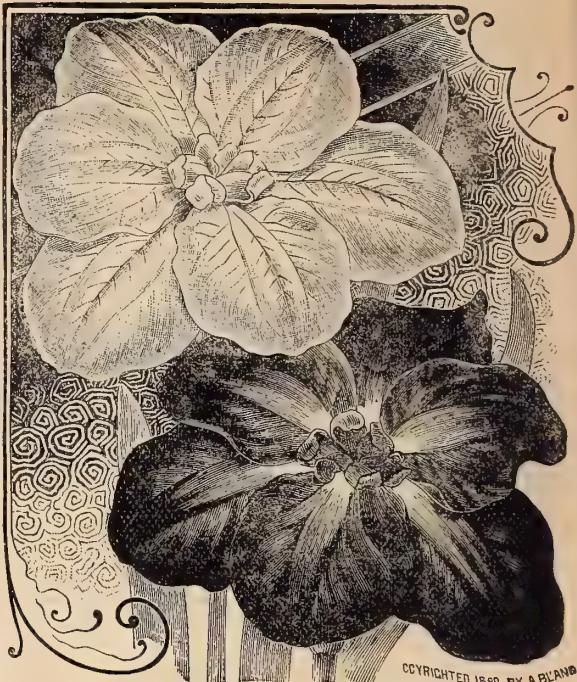


flower. It is a striking combination of color and one that must be seen to be fully appreciated. A well developed plant will produce several hundred of these flowers in a season. It will succeed anywhere and is perfectly hardy. 25c., 3 for 60c.

### IBERIS SEMPERVIRENS.

(HARDY CANDYTUFT.)

One of the finest of Spring flowers; dark evergreen foliage, surmounted by close head of pure white flowers. 20c.



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### IRIS KAEMPFERI.

(JAPAN IRIS.)

The newer varieties of this, the finest of all the Iris family, are marvels of beauty. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades, comparing favorably with some of the exotic orchids in their delicate colorings. They are perfectly hardy, and flower in great profusion during June and July. A well established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. All the varieties offered are double-flowered.

**Blue Danube.** Deep indigo blue, violet shading; yellow center; extra fine.

**Excelsior.** Reddish violet, with white center and veins.

**Gold Bound.** Large, pure white with gold rayed center.

**Mount Hood.** Deep purplish violet, yellow center.

**J. C. Vaughan.** Fine large, pure white flower, with golden rayed center.

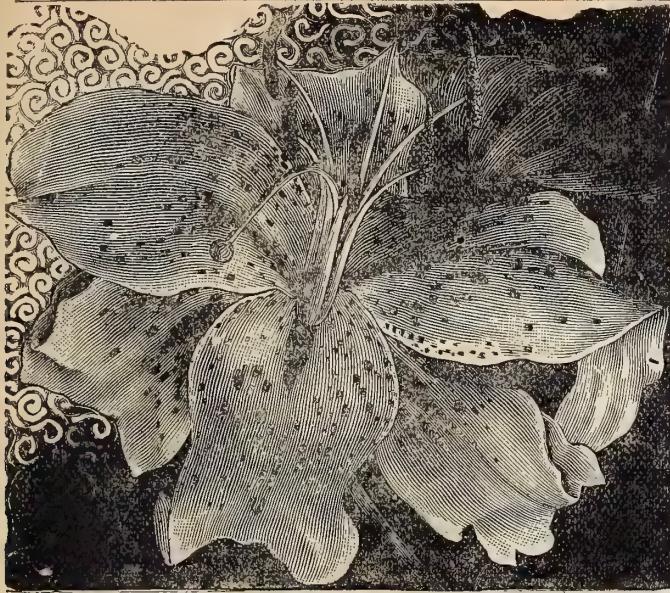
**Templeton.** Light violet, mottled reddish pink and white.

20c. each; 6 for \$1.00.

**Finest Mixed** double varieties, 15c each; 8 for \$1.00.

### LILY OF THE VALLEY.

One of the most charming Spring flowering plants, producing in profusion its delicate bell-shaped, delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed. 10c. each, 50c. for 10, \$4.00 for 100.



SPECIOSUM RUBRUM.

## LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the Spring. For other varieties see our Fall Catalogue.

**Speciosum Rubrum.** White, beautifully spotted red; flowers in August. This is one of the most useful sections of the Lily family, perfectly hardy, and flowering well under all circumstances. 20c.; 6 for \$1.00.

**Speciosum Album.** Pure white, with a slight tinge of rose on end of petals; one of the best. 30c.

**Superbum.** A strong growing variety, bearing a pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.

**Batemanniae.** A Japanese Lily, growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 25c.

**Pardalinum.** Scarlet; shading to rich yellow, spotted with purple brown. 25c.

**Auratum** (Gold banded Japan Lily.) This superb lily has flowers 10 to 12 inches in diameter, composed of six white petals, thickly studded with rich chocolate crimson spots, and a bright golden band through the center of each petal; exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of 12 flowers have been produced on a single stem. Perfectly hardy in dry soil, also admirably adapted for pot culture. 20c. each; \$1.00 for 6; extra large, 40c. each; \$1.00 for 3.

**Tenuifolium.** This beautiful Lily is a native of Siberia, and perfectly hardy; it blooms early in the season; the color is a lovely vermillion scarlet; very handsome. 30c.

**Tigrinum.** fl. pl. (Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 15c. each; \$1.50 per doz.

**Umbellatum Grandiflorum.** Orange with brown spots, showy, free-flowering. 15c.

**Wallacei.** Beautiful clear buff, spotted black. 15c.

Seven splendid Lilies, our choice of varieties, including Auratum and Speciosum Rubrum, for \$1.00.

## NEW HARDY PINK, HER MAJESTY.

A compact and healthy grower with beautiful and distinct foliage of a charming green color, which retains its attractive evergreen appearance throughout the Winter, whether planted in open ground out-doors or grown for house culture. Flowers a lovely clear white in color, very double, and produced on long, stiff stems; exhaling an exquisite clove-scented fragrance; rivaling the finest Carnations in size and substance; very prolific bloomer, producing immense masses of flowers in latter part of May and early in June. 30c. each, 4 for \$1.



A. BLAKE

LILUM AURATUM

### MOUNTAIN FLEECE.

Forms a bush 3 to 4 feet in height and width. Its great feathery white panicles, from 9 to 12 inches long, are produced from September until cut down by frost in October. Being entirely hardy in every section of the country it is one of the most useful of Fall flowering plants. 20c; 3 for 50c.

### PINKS.

(HARDY, GARDEN OR SCOTCH.)

They are more dwarf than the Carnation, growing only about one foot in height. The plants are entirely hardy; flowers very double, clove-scented, with various shades of maroon, carmine and rose, interlaced with white. Beautiful in Summer bouquets.

**Abbotsford.** Deep carmine, marbled with white; rich clove fragrance.

**Alba Fimbriata.** Pure white, finely fringed, one of the best.

**Attraction.** Heavily laced, white on maroon ground.

**Early Blush.** Delicate blush rose.

**Juliet.** Cherry red, variegated pink and white.

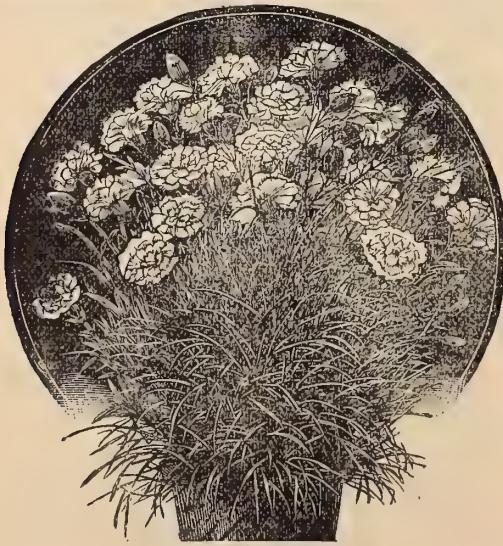
**Old Gardén Pink.** Flowers finely fringed, a beautiful deep rose color; very fragrant.

**New Mound.** Blossoms profusely and shows more or less flowers the entire season. The flowers are deliciously fragrant, finely fringed and of a very delicate blush pink. Should be in every garden.

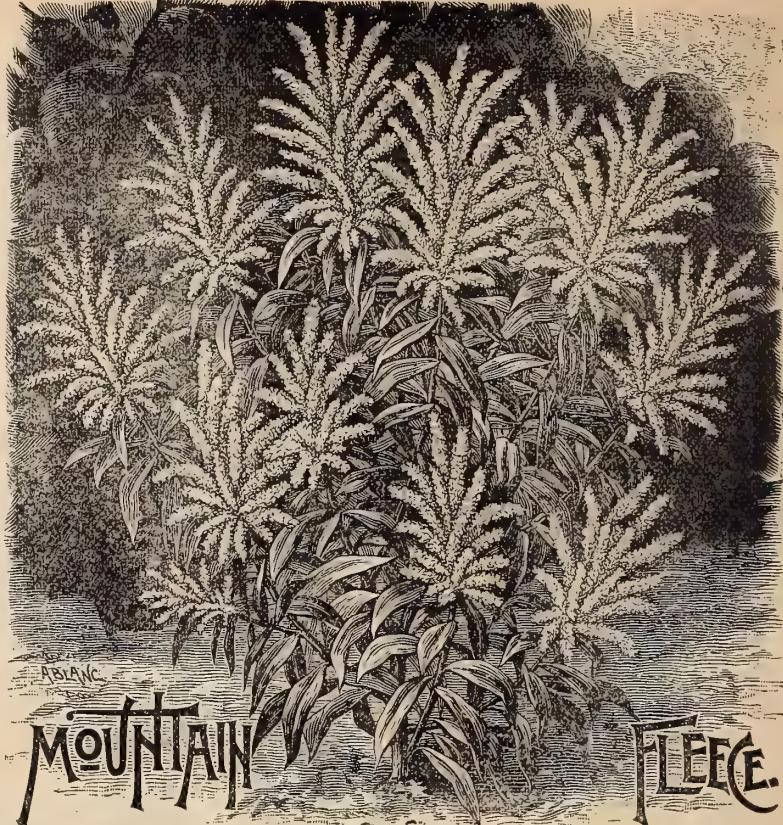
**Snow.** Large, pure white; fine for cut flowers.

**Variabilis.** White, deep maroon center.

Unless noted, 10c. each; 12 for \$1.00.



HARDY PINK.



### MOUNTAIN FLEECE.

### PAEONIES. HERBACEOUS.



HERBACEOUS PAEONIA.

Herbaceous Paeonies are among the showiest and most useful of hardy plants, and being entirely hardy are admirably adapted to the climate of our most northern states; growing well in almost any situation or soil, although the flowers will be finer and colors brighter if planted in deep rich loam, well manured.

**Andre Lauries**—Deep red; late bloomer.

**Anemonæflora**—Rose, buff center.

**Augustine d'Hour**—Dark purplish red.

**Chinensis Rosea**—Clear light rose.

**Double White**—35c.

**Mad. de Vatry**—Flesh white.

**Magnifica**—Delicate pink.

**Mad. Coste**—White. 35c.

**M. Valliant**—Deep rose; fine large flower.

**Pauline**—Delicate rose, white center.

**Papaviflora**—Outside petals white, center buff.

**Officinalis Rubra Plena**—Rich deep crimson. Very early.

**Rose Quintal**—Pink; cream center.

Unless noted, 25c. each;  
\$2.50 per doz.

### PAEONIES, TREE.

**Banskii**. This plant, instead of dying down to the ground every Winter as the herbaceous variety, is a small, hard wooded shrub. The flower is the same in form as the common variety, of a light pink or blush color. 50c.

### PHLOXES, PERENNIAL.

There is no class of hardy plants more desirable than the Perennial Phlox. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn or planted in front of belts of shrubbery.

### NEW PERENNIAL PHLOXES.

This list contains the cream of the new varieties offered in Europe for the past two years, and were selected from over fifty varieties growing on our grounds as being the most distinct in color and size of flowers.

**Abundance**. Rosy violet; extra large flower.

**Etna**. Orange red; maroon center.

**Henry Murger**. Extra large flower; white carmine center.

**Jules Jony**. Clear rosy lilac; white eye.

**Leonard de Vinci**. White; violet maroon center.

**Matador**. Very bright scarlet.

**Molier**. Salmon, flushed rose, deeper center.

**Pantheon**. Rosy salmon; very large.

**P. Bornneton**. Rose; deeper center.

**Sylphide**. White; striped purple.

**Sesostris**. Carmine amaranth; fine large flower.

**Surprise**. Reddish violet.

25c. each; the set of 12 varieties, \$2.50.

### PHLOXES—GENERAL COLLECTION.

**Amphion**. Deep purplish crimson.

**Athis**. Light salmon rose; fine.

**August Riviere**. Bright salmon red.



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### PHLOX.

**Cross of Honor**. An attractive striped variety; color a beautiful rosy mauve, each petal regularly marked with white.

**Croesus**. Rosy crimson.

**Eugene Schott**. Rosy lilac with lighter veinings; large white eye.

**Eugene Danzanvilliers**. Rosy lilac, fine large flowers. 15c.

**Esias Tegnier**. Rosy crimson, very bright.

**Geo. Sands**. White.

**Hamlet**. Bright red. 15c.

**Jean de Arc**. Pure white, large flower.

**Paul Bert**. Lilac.

**Robur**. Bright rose, deeper center, extra large.

**The Pearl**. Extra fine, pure white.

**Virgo Marie**. White, large and fine.

**Wm. Robinson**. Rosy salmon, extra fine. 15c.  
Unless Noted, 10c. each; 12 for \$1.00.

### PHLOX SUBULATA.

(MOSS PINK.)

**White**. A beautiful, pure white form of the Common Moss Pink, with deep, shining-green foliage. It flowers so freely as to completely hide the foliage.

**Rose Colored**. The Common Moss Pink. Very free flowering; pinkish purple, with darker center.

10c. each; \$1.00 per doz.

**PAPAVER  
NUDICAULE**

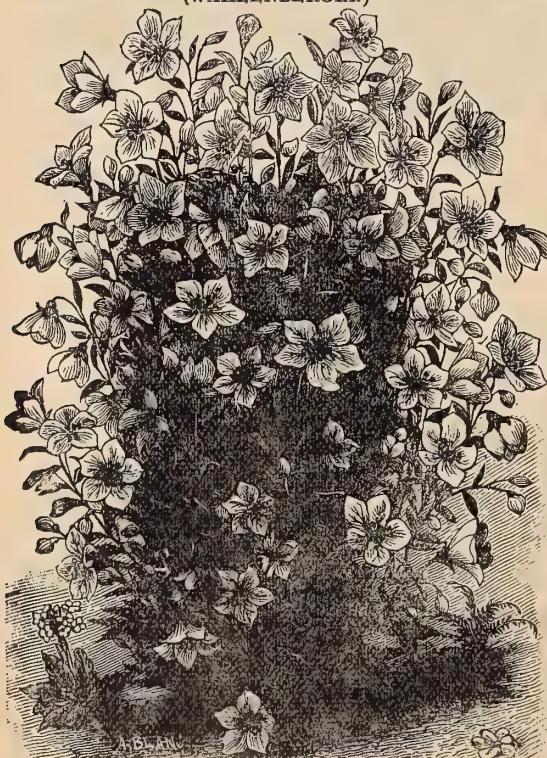
**Iceland Poppy.** A beautiful class, forming ornamental tufts of fern-like foliage; flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c.; 4 for 50c.

**BRACTEATA**

**Perennial Poppy.** A charming species, producing numerous stout, leafy stems, two and one-half feet high, with immense deep blood crimson flowers, having a black blotch at the base of each petal. 20c.

**PLATYCODON GRANDIFLORUM.**

(WAHLNERGIA.)



One of the very best perennial plants; in constant flower from early spring to late fall. It forms dense clumps, which are covered with a mass of bell-shaped blue flowers. 20c.



PAPAVER NUDICAULE.

**TRITOMA  
UVARIA.**

(FLAME FLOWER.)

A splendid half hardy Summer and Autumn flowering plant, producing magnificent spikes of rich orange red flowers. They may be left in the ground during Winter with good protection, or can be taken up in the Fall and potted and kept from frost. 15c. each, 2 for 25c.



TRITOMA UVARIA.

**YUCCA FILAMENTOSA.**

(ADAM'S NEEDLE.)

A tropical looking plant, with long narrow leaves that remain green the entire year. It throws up a strong flower stem in the Summer, three to four feet high, bearing a large spike of creamy white, bell-shaped flowers, that retain their beauty a long time; hardy. 20c., stronger roots 35c.



**SPIREAS.**

**Palmata.** One of the handsomest of our herbaceous plants, and very hardy; beautiful palmate foliage, and a succession of showy flowers, deep crimson in color. 20c.

**Filipendula Flora Pleno.** A fine variety, with fern-like, deep green foliage, and large, dense, showy heads of clear white double flowers. 20c.



Our shrubs are all strong, well-rooted, transplanted stock from open ground. Once carefully planted in suitable positions they increase in size and beauty from year to year, and require but little further care. The time of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer.

#### HARDY AZALEAS.

A very showy class of hardy early flowering shrubs, producing large clusters of bright orange, yellow and pink flowers in great abundance in May and June.

**Mollis.** A beautiful species from Japan, with large flowers of fine shape. The colors run through all the shades of orange, yellow and carmine. Fine bushy plants. 50c.

Extra strong, well set with flower buds, by express or freight. \$1 each, \$9 per doz.

**Ghent.** The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn and pleasure grounds, blossoming during the months of May and June. In the north they are benefited by slight protection.

Choice named varieties, well set with flower buds, by express or freight, \$1.25 each, \$12.00 per doz.

#### ALMOND—DOUBLE FLOWERING.

A desirable class of early flowering shrubs.

**Double White.** 25c.  
**Double Rose.** 25c.

#### BARBERRY.

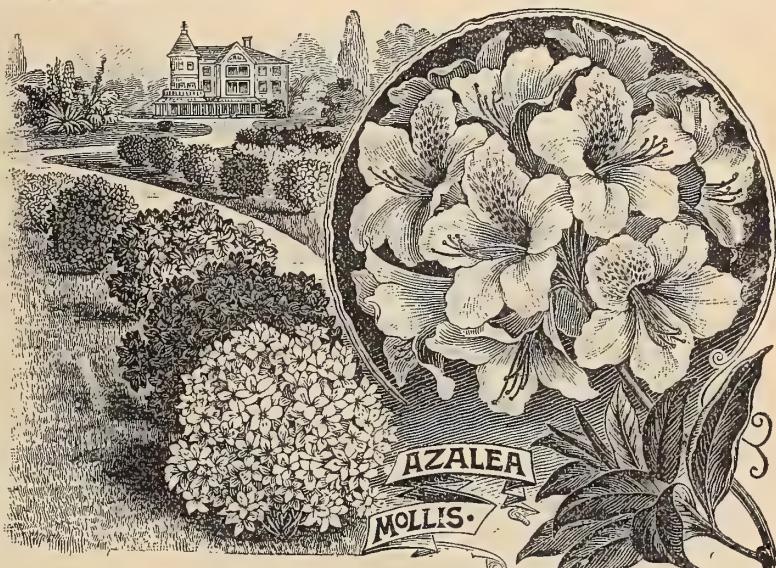
**Thunbergii.** A very pretty variety from Japan; of dwarf, graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 25c.

**Purple Leaved.** Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

#### CALYCANTHUS.

(SWEET SCENTED SHRUB.)

Flowers purple, very double, and deliciously fragrant; remains in bloom for a long time; very desirable. 15c.



#### ALTHEA.

(ROSE OF SHARON.)

One of the most showy and beautiful flowering shrubs. The flowers are of large size, very double and full, and of various brilliant and striking colors. It blooms freely during August and September, when scarcely any other tree or shrub is in blossom.

**Double Rose.** 20c.

**Double White.** 20c.

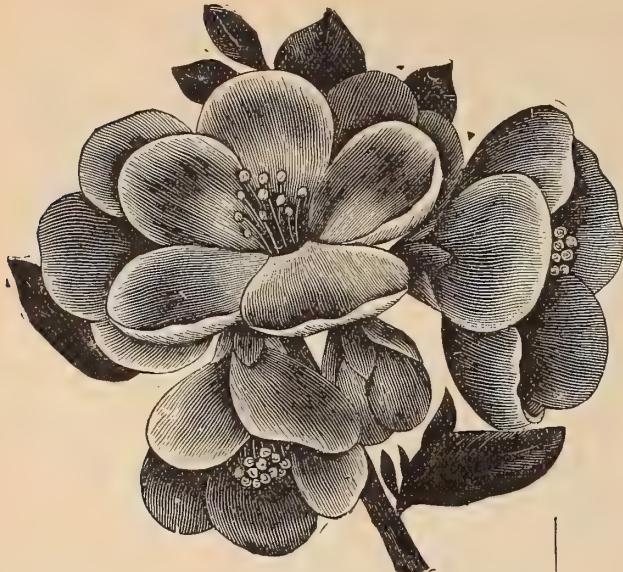
**Double Variegated.** Pink and white. 20c.

**Double Purple.** 20c.

**Coelitis.** Beautiful, large, single, four inches and upwards in diameter. Color a delicate shade of azure blue, fine and distinct. 35c.

**Variegated Leaved.** Leaves conspicuously margined creamy white; flowers double purple. 20c.

**Tota Alba.** Flowers single, large, pure white; very free flowering; distinct and fine. 25c.



**CYDONIA JAPONICA—JAPAN QUINCE.**

Bright scarlet crimson flowers in great profusion in early spring; one of the best of hardy shrubs. 15c.

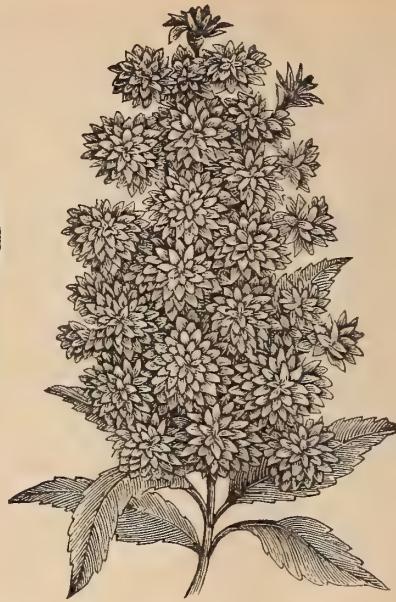


**ALTHEA CELESTIS.** (See page 129.)

**DEUTZIAS.**

**Crenata.** fl. pl. Flower double white tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.

**Candidissima.** A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.



**DEUTZIA.**

**Crenate Leaved.** (Crenata.) Strong grower; profuse bloomer; flowers pure white. 15c.

**Wateri.** A grand new variety with very large flowers borne in large loose racemes; robust grower and very hardy. 15c.

**Gracilis.** (Slender branched.) A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. 15c.



**CORNUS ELEGANTISSIMA.**

**CORNUS.**

**Elegantissima.** A new and remarkable variety, with dark green foliage, margined with silver and red; wood dark red, retaining its color the entire year. A beautiful and attractive free-flowering shrub, entirely hardy. 50c.

**Sanguinea.** A strong growing shrub, with clusters of fine white flowers, the stem and branches turning blood red in winter. 20c.



**ELEAGNUS LONGIPES.**

A handsome, shapely, silver-leaved shrub, with ornamental reddish brown bark in Winter; perfectly hardy and easy to grow. The bright yellow flowers appear in June on long stalks, but the greatest value of the shrub is in the fruit which is produced in the greatest abundance along the whole length of the branches as shown in the cut; oval in shape and about one-half inch long. Color deep orange red, very showy and attractive. The fruit is not only very ornamental, but has a sprightly, sharp, pleasant flavor, and makes a delicious sauce when cooked. *Eleagnus* is one of the most valuable ornamental berry bearing shrubs and should be largely planted. 30c.; 4 for \$1.00.



EXOCHORDIA GRANDIFLORA.

### **CORCORUS JAPONICA.**

(KERRIA.)

A slender shrub, 4 or 5 feet high, with beautiful yellow blossoms from July to October. 15c.

### **FORSYTHIA VIRIDISSIMA.**

Leaves dark green, flowers bright yellow, very early in Spring. A fine hardy shrub. 15c.

### **EXOCHORDIA GRANDIFLORA.**

A vigorous growing shrub, forming a neat, compact bush ten to twelve feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of eight to ten florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. The petals are pure white, the calyx shows a small dot of green in the center of each flower, while the unexpanded bands are like small round beads of pearly whiteness. First size, 50c. each; second size, 25c.; five for \$1.00.

### **HYDRANGEA PANICULATA GRANDIFLORA.**

This is the most popular shrub of the day. It is perfectly hardy in all sections of the country, very easy to grow, not one plant in a thousand will fail to grow and bloom the first year if given ordinary care. The flowers will be larger and finer if given good rich soil, but it will grow and flower well in almost any soil or situation. The flowers are in immense large panicles, creamy-white when first open, changing to pure white when fully out, and turning pink and brown with age. Commences to flower in July and remains in flower until November. The plant should be cut back each spring, fully one-half the past season's growth, as the flowers are much finer treated in this way. For cemetery planting we know of nothing as desirable, and for large lawns should be planted in groups of a dozen to two dozen each. 15c. each; 50c. for 4. Strong flowering plants, 25c. each; 60c. for 3; \$1.00 for 6. Extra strong, by express 40c. each; \$1.00 for 3; \$2.00 for 7.



HYDRANGEA—PANICULATA GRANDIFLORA.

**HONEYSUCKLES—UPRIGHT.**

**Red Tartarian.** Beautiful pink and rose colored blossoms in June. 15c.

**White Tartarian.** Flowers white; blooms in May and June. 15c.

**TREE LILAC.**

(SYRINGA JAPONICA).

A species from Japan, differing from all other Lilacs in that it makes quite a large tree, 20 to 30 feet high, instead of growing in bush form as all other lilacs do. The foliage is large, very dark green, glossy and leathery. Flowers white, in immense clusters, 18 to 20 inches long, that stand erect above the foliage on stout stems; perfectly hardy everywhere. It flowers about a month later than the common sorts, and when crowned with its huge masses of bloom it is a striking and magnificent object. 35c.

**LILACS.**

**Common.** (Syringa Vulgaris.) The common purple species and one of the best. 15c.

**Common White.** (S. Vulgaris Alba.) Flowers pure white; very fragrant, beautiful. 15c.

**Persian White.** (S. Persica Alba.) Slender growth, fine, beautiful white flowers. 25c.

**PURPLE FRINGE.**

A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 20c.

**WHITE FRINGE.**

A very showy shrub, with beautiful large glossy foliage and delicate fringe-like white flowers. 25c.



PHILADELPHUS.

**PHILADELPHUS OR MOCK ORANGE.**

(SYRINGA.)

**Aurea.** (Golden leaved Syringa.) A very pretty plant of medium size, with golden yellow foliage. It keeps its color the entire season, and will be found valuable for creating pleasing and striking contrasts with purple-leaved shrubs. 25c.

**Cordata.** Leaves heart shaped; flowers large; pure white. 15c.

**Coronarius.** A medium sized shrub, bearing an abundance of white, sweet scented flowers, last of May. 15c.

**Flore Pleno.** A dwarf variety, with double cream-colored flowers. 15c.

**Grandiflora.** A large growing shrub; flowers snow white in great profusion; June to July. 15c.

**PRIVET OVALIFOLIUM.**

(CALIFORNIA PRIVET.)

A vigorous, hardy variety, of fine habit and foliage, nearly evergreen. Grows in almost any soil and is very patient of pruning. Makes a desirable ornamental shrub as well as hedge. 10c. each, \$3.00 for 50, \$5.00 per hundred.

**PRUNUS TRILOBA.**

(DOUBLE FLOWERING PLUM.)

A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on the long slender branches; native of China; hardy. 35c.

**SPIREAS.**

Beautiful shrubs of the easiest culture; very desirable for shrubberies or the flower garden.

**Billardi.** Rose colored flowers in spikes. 15c.

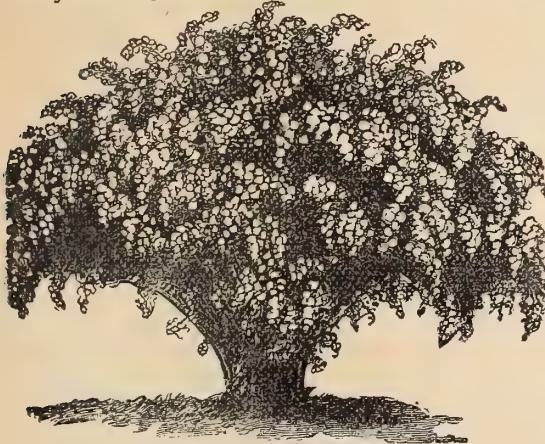
**Bumalda.** A very handsome, new Japanese species, of dwarf, compact habit, that is covered during mid-summer and Autumn with a mass of lovely, bright, rose-colored flowers. 20c.

**Callosa Alba.** A white flowering variety of dwarf habit; very fine. 15c.

**Fortunii.** Rich, attractive foliage; rose-colored flowers in June. 15c.

**Prunifolia.** A beautiful spirea; its flowers are like double, small white daisies; blooms early. 15c.

**Reevesii, (fl. pl.)** Double white flowers in clusters; very fine. 15c.



SPIREA—VAN HOUTTE.

**Van Houtte.** The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer. 15c.

#### RHODODENDRON, OR ROSEBAY.



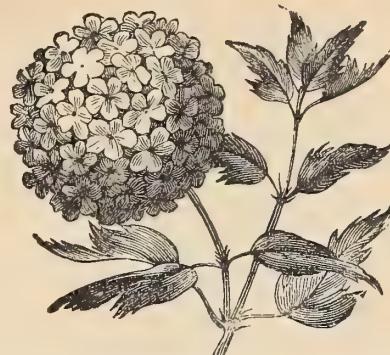
RHODODENDRON.

alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, and each cluster large enough for a bouquet, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, 15 to 24 inches high, well set with flower buds, and are too large to be sent by mail; must be sent by express.

**Catawbense Seedlings.** \$1.00 each. \$9.00 per dozen. Extra strong plants \$1.50 each, \$15.00 per dozen.

**Choice named sorts.** \$1.50 each, \$15.00 per dozen. Extra strong plants \$2.00 each, \$18.00 per dozen.



#### VIBURNUM STERILIS—SNOWBALL.

A well-known shrub, attains the height of 8 or 10 feet; produces its snowy-white flowers in large balls or masses in June. 15c.

#### VIBURNUM OPULUS.

HIGH OR BUSH CRANBERRY.

Both ornamental and useful, its red berries resembling cranberries, esteemed by many, hang until destroyed by frost late in the fall. Resembles the snowball in wood and foliage. 20c.



#### WIEGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

**Rosea, Nana Variegata.** One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawn or gardens. 15c.

**Hendersoni.** A strong growing variety with deep rose colored flowers. 15c.

**Candida.** This is the very best of all the white-flowered Wiegelas; a strong, upright, erect grower; flowers pure white and produced in great profusion in June, and continues to bloom through the entire Summer. 15c.

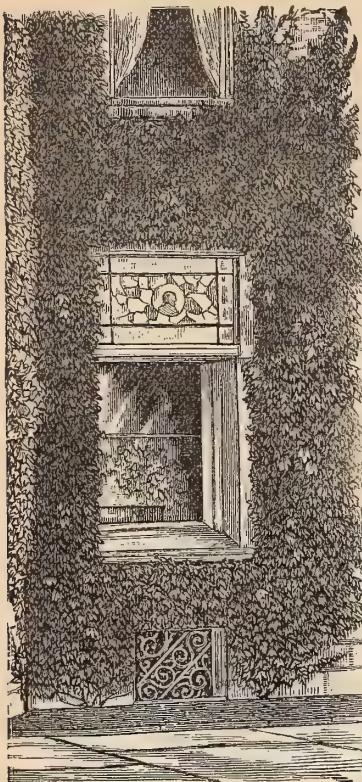
**Rosea.** A beautiful shrub with rose colored flowers in May and June. 15c.

**Lonerii.** A variety with deep crimson flowers; very free flowering. 15c.

We will send ten shrubs, ten sorts, each labeled, our selection of varieties, for \$1.

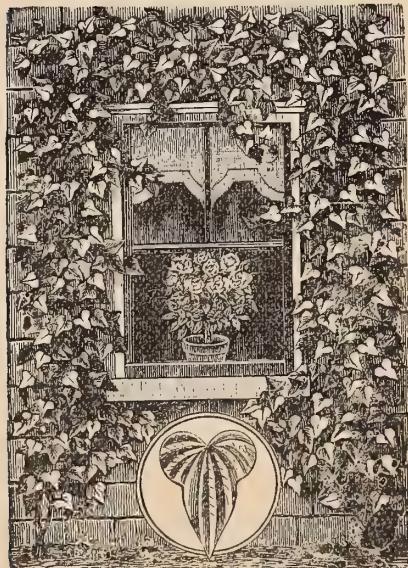
# HARDY ORNAMENTAL CLIMBING VINES.

## AMPELOPSIS.



AMPELOPSIS VEITCHII.

## CINNAMON VINE.



CINNAMON VINE.

A fine hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large, and are edible, like a sweet potato. The vine is a beautiful rapid grower, producing sweet-scented flowers. 10c. each, 75c. per doz.

**Veitchii.** (Boston Ivy.) A beautiful, hardy climbing plant, of Japanese origin. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh deep green in Summer, changing to the brightest shade of crimson and yellow in Autumn. It is quite hardy and becomes more popular every year. Strong plants 20c. each, 50c. for 3, \$1.00 for seven. Larger plants 30c. each, \$1.00 for 4.

**Quinquefolia.** (American Ivy.) A perfectly hardy climber of rapid growth; fine for covering walls or unsightly objects. 15c.

## AKEBIA QUINATA.

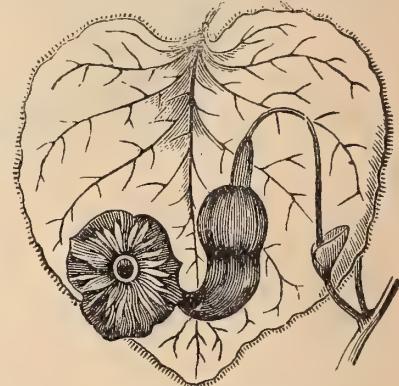
A very beautiful, perfectly hardy, fast growing Japan vine, with magnificent foliage; producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

## BIGNONIA—RADICANS.

**Trumpet Flower.** A rapid growing climber, with large, scarlet, trumpet-shaped flowers. 20c.

## CLEMATIS.

(For varieties and descriptions see pages 81 & 82.)



DUTCHMAN'S PIPE.

## DUTCHMAN'S PIPE. ARISTOLOCHIA SIPHO.

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling in shape a miniature pipe; splendid for archways or verandas. 35c.

## HONEYSUCKLES.



HONEYSUCKLES.

**Aurea Reticulata.** A variety with beautifully variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. 15c.

**Chinese Twining.** Blooms at intervals through the Summer, and retains its foliage late in the Winter; flowers nearly white; quite distinct. 15c.

**Halleana.** Color white, changing to yellow; very fragrant; blooms from June to November. 15c.

**Monthly Fragrant.** A fine, rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

**Scarlet Trumpet.** A strong, rapid grower; blooms very freely the entire season; bright red, trumpet-shaped flowers. 15c.

### WISTERIA.

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom is truly magnificent. It flowers in early Spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

**Chinese.** (Sinensis.) Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the Fall. 20c.

**Sinensis Alba.** Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

**We will send ten climbing vines, 10 sorts, each labeled, our selection of varieties, for \$1.00.**

WAYNE Co., MICH.

I desire to thank you most sincerely for the magnificent box of shrubbery sent last November. My husband said it was the finest lot of plants and the healthiest ever sent out by any nursery, and then you were so generous with your extras.

Thanking you again most warmly, I am always your friend and customer.

MRS. ELIZABETH GAGE.



WISTARIA, OR GLYCINE.

## Fruit Trees, Grape Vines, Small Fruits, Etc.,

**OF SUITABLE SIZE TO BE FORWARDED BY MAIL. TERMS NET CASH. NO PREMIUM OR DISCOUNT ALLOWED.**

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

We carry a large stock in frost-proof storage cellars, from which shipments can be made to customers in south and west at any time except during coldest winter weather.

**PRICE LIST.**—Parties wishing trees, etc., of larger size or in large quantities by express or freight, are referred to price list following fruit descriptions.

**DESCRIPTIVE CATALOGUE, No. 1,** 92 pages, giving lengthier descriptions, directions for planting, etc., will be mailed on receipt of 10 cents.

### Our Special Low Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, postage paid.

Unless named in collections choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one year stock sent. When ordering, name the number of collection only. \$1.00 each.

Set No. 32—14 Apple trees, 7 sorts.

Set No. 33—4 Pear trees and 4 Apple trees, all different.

Set No. 34—3 Cherry trees and 3 Pear trees, all different.

Set No. 35—2 each, Pear, Quince, Apple, Peach, all different.

Set No. 36—5 Peach and 3 Plum, all different.

Set No. 37—1 Pear, 1 Cherry, 1 Quince, 1 Plum, 2 Peach, 2 Apple.

Set No. 38—1 Apple, 1 Pear, 1 Apricot, 1 Quince, 1 Peach, 1 Cherry, 1 Plum.

Set No. 39—12 Grape Vines, 2 each of Wyoming, Concord, Ulster, Pocklington, Worden, and Niagara.

Set No. 40—15 Concord Grape Vines or 13 entirely our choice in 4 varieties.

Set No. 41—1 each Poughkeepsie, Woodruff's Red, Moore's Diamond, F. B. Hays, Moyer and Worden Grape Vines.

Set No. 42—42 Raspberries, 6 each Souhegan, Gregg, Hilborn, Palmer's, Cuthbert, Shaffers, and Golden Queen.

Set No. 43—60 Raspberries, 4 sorts, our choice.

Set No. 44—20 Currants, 5 each, Red Dutch, Cherry, Victoria, and White Grape.

Set No. 45—30 New Strawberries, 10 each Shuckless, Van Deman, and Greenville.

Set No. 46—60 Strawberries, 10 each Warfield, Parker Earle, Monarch, Lovett's Early, Bubachs, and Haverland.

Set No. 47—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries, and 2 Gooseberries.

Set No. 48—5 Sweet, 1 Spanish and 1 Japan Chestnut, 1 English Filbert, 1 Madeira Nut, 1 Hickory.

Set No. 49—3 Black and 1 Japan Walnut, 1 Butter-nut, 1 Pecan.

Set No. 50—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut.

### APPLES.

Those starred \* are the Russian and hardier kinds.

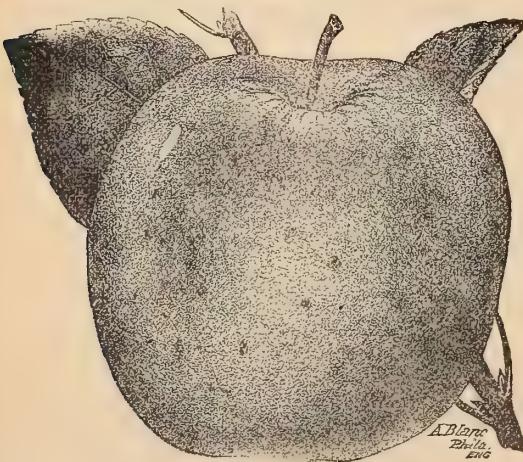
Plant 30 feet each way, 48 trees to the acre. One year trees, finely rooted, cut back suitable for mailing.

#### NEW OR OF SPECIAL MERIT.

\***Babbitt (Western Baldwin).** The tree is a very strong, large grower; leaves large and tough. Fruit large, roundish, deep red; flesh fine grained, juicy, crisp, rich, fine acid. January to March. 25c. each; \$1.00 for 5.

\***Charlotten Thaler.** A hardy Russian, resembling Yellow Transparent, but claimed to surpass that popular variety, being earlier, larger and harder. Very productive. August. 25c. each; \$1.00 for 5.

\***Early Colton.** Begins to ripen before Early Harvest and continues for some time. Abundant and annual bearer. It is of *beautiful appearance*, form regular, nearly round, of uniform medium size, color yellowish white, with a tint of carmine where exposed to the sun. Very valuable for family use. August. 25c. each; \$1.00 for 5.



GIDEON.

\***Gideon.** Tree as hardy as a crab, vigorous and an early and prolific bearer. Fruit medium to large; color a rich golden yellow with a clear and handsome blush on the sunny side; flesh fine, juicy, sub-acid. November to January.

**Hyde's King.** Large to very large; handsome, yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 30c. each; \$1.00 for 4.

**Loy.** Awarded the first prize at the New Orleans Exposition for the best new apple. Fruit medium to large, yellow shaded red, best quality, long

Set No. 51—1 Wilder Pear, 1 Abundance Plum, 1 Champion Peach, 1 Moyer Grape, 1 Diamond Grape.

Set No. 52—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora.

Set No. 53—7 Gooseberries, 2 Downing, 2 Houghton, 1 Golden Prolific, 1 Industry, 1 White Smith.

Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Ancient Briton, Taylor's Prolific, and Agawam.

Set No. 55—1 Rocky Mountain Cherry, 2 Dwarf Juneberries, 2 Buffalo Berries, 3 Raby Castle Currants.

keeper. Tree vigorous, early and annual bearer. December to June. 25c. each; \$1.00 for 5.

\***Peter.** (Gideon's "Best of All.") A seedling of Wealthy, which it resembles in form and color, is better quality and 4 to 8 weeks later. Has endured 45 degrees below zero and borne fine crops when other hardy varieties failed. One of the best hardy apples.

\***Red Bietigheimer.** Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor. Sept.

\***Scott Winter.** Originated in Vermont; hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper, being at its best in April and May.

**Shannon.** Large to very large, pale yellow, deep yellow in the sun; flesh whitish yellow, rather coarse, juicy, tender, mild, sub-acid. November to December.

Unless noted, 15c. each, or our choice \$1.00 for 10, five sorts, two each.

### GENERAL COLLECTION. SUMMER.

**Golden Sweet.** Large, pale yellow, very sweet.

**Keswick Codlin.** Large, pale yellow, pleasant.

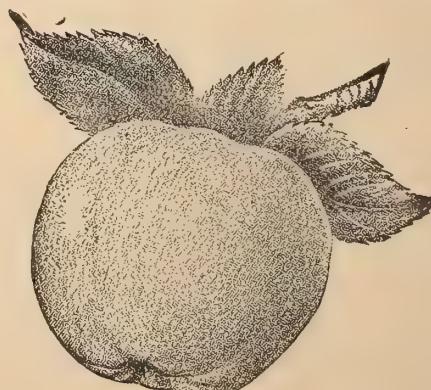
\***Red Astrachan.** Large, beautiful deep crimson.

**Sweet Bough.** Large, pale yellow, tender, sweet.

**Sops of Wine.** Medium, dark crimson.

\***Tetofsky.** Medium, yellow, striped red, acid.

**Western Beauty.** (Summer Rambo.)



YELLOW TRANSPARENT.

\***Yellow Transparent.** Earliest and best; skin clear white, changing to pale yellow when ripe; flesh white, tender, juicy, sprightly, sub-acid.

### AUTUMN.

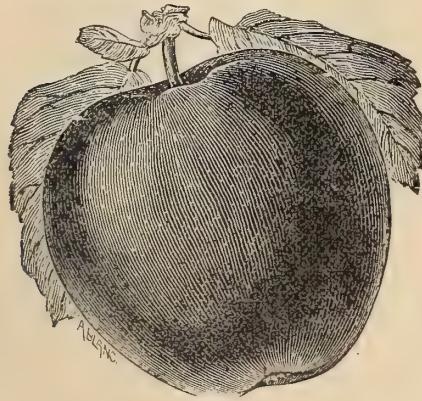
**Autumn Strawberry.** Tender, juicy, productive.

**Autumn Swaar.** Large, yellow, rich, sub-acid.

- \***Alexander, (Emperor Alexander, Russian Emperor, Etc.)** A large, beautiful red apple.
- \***Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid.
- Fall Pippin.** Large, yellow, tender, rich.
- Gravenstein.** Large, striped, fine quality.
- \***Haas.** Good size, striped, juicy, sub-acid.
- Maiden's Blush.** Large, beautiful, blush cheek.
- Munson Sweet.** Good size, yellow, red cheek.
- Pumpkin Sweet.** Large, yellowish russet, rich.

### WINTER.

- Ben Davis.** Large, handsome, striped, valuable.
- Baldwin.** Large, bright red, crisp, juicy, rich.
- \***Bottle Greening.** Medium, yellow shaded crimson, sub-acid, almost melting.
- \***Belle de Boskoop.** Large, yellow shaded red, crisp, tender, juicy.
- Dominie. (Winter Rambo.)** Large, greenish yellow striped red.
- Danvers Winter Sweet.** Medium, yellow.
- Flory.** Good size, yellow, tender, sub-acid.
- \***Fameuse.** Medium, deep crimson, flesh white.
- Green Sweet.** Medium, juicy, extra fine.
- \***Grimes' Golden.** Good size, yellow, of highest quality, very productive.
- Golden Russet.** Medium, dull russet, crisp, juicy, high flavored.



GANO.

- \***Gano.** An improved Ben Davis, nearly covered with deep dark red.
- Hubbardston.** Large, red striped.
- King.** Large, striped, productive.
- \***Longfield.** Large, striped, rich, sub-acid; free grower, early bearer.
- Mann.** Medium to large, yellow, mild, sub-acid.
- \***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.
- Northern Spy.** Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.
- Paradise Winter Sweet.** Large, excellent.
- \***Pewaukee.** Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.
- Rome Beauty.** Large, yellow, shaded red.
- Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich, acid.
- Rawles's Janet.** Medium; yellow, striped with red; rich, crisp and juicy; a long keeper.
- \***Salome.** Long keeper, annual bearer, medium and uniform size; good quality.

**Stark.** Large, striped light and red.

**Talman Sweet.** Medium, yellow and red, rich.

**Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent.

**White Pippin.** Large, pale yellow, when ripe, flesh white, tender, with a rich, sub-acid flavor.

\***Wealthy.** Large, red, sub-acid, productive.

\***Walbridge.** Medium, handsome, striped red.

\***Wolf River.** Large, handsome; yellow, shaded and striped red, juicy, pleasant spicy flavor.

10c. each, \$1.00 for 12, 6 sorts, 2 each, your choice, or 14 trees, 7 sorts, 2 each our choice.

### APPLES—CRAB.

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental. One year grafts cut back for mailing.

**Hyslop.** Large, deep crimson; one of the most beautiful of crabs; very popular. Oct. to Jan.

**Martha.** Beautiful glossy yellow, shaded bright red; good size; mild clear tart. Oct.

**Montreal Beauty.** Large, bright yellow, shaded rich red, firm, acid; very good. Oct. to Nov.

**Powers Large.** Waxen white shaded and striped with crimson, fine for cooking. Oct.

**Transcendent.** Immensely productive, bright red, one of the most popular. Sept. and Oct.

**Van Wyck Sweet.** Large, yellow shaded light red, sweet and tender. Oct. and Nov.

**Whitney.** One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

**Yellow Siberian.** Large, beautiful golden yellow. Sept. and Oct.

15c. each, 10 for \$1.00.

### PEARS—STANDARD AND DWARF.

All can be supplied as standards, and all those starred can also be supplied as dwarfs at same prices as standards. Plant standards 20 feet apart each way, 108 trees to the acre. One year budded trees cut back for mailing.

### SUMMER.

\***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.



\***Wilder.** Small to medium, bell-shaped, yellow ground shaded carmine; flesh whitish yellow, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality and one of the first to ripen. Probably the best early market variety. Ey. Aug., 35c.

**Bosc.** Large, russet yellow; flesh white, melting, juicy and sweet, productive. Sept.

\***Brandywine.** Above medium, good bearer, yellowish green, fine flavor, productive. Aug.

\***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.

**Doyenne d'Ete.** A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

\***Lawson.** (Comet.) Fruit large for so early a pear, a good shipper; of brilliant crimson color on yellow ground; flesh juicy and pleasant. July and Aug.

\***Margaret.** Medium, greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

\***Madeline.** Medium; yellowish green; very juicy, sweet; a fair grower and productive. Aug.

**Souvenir du Congress.** Large, resembles Bartlett, handsome yellow with bright red cheek. Aug. and Sept.

\***Tyson.** Medium, melting, juicy, sweet, good. Aug.

#### AUTUMN.

\***Anjou.** Large, buttery, melting, rich, vinous. The best late Fall and early Winter variety. Oct. to Jan.

\***Angouleme.** Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

**Bartlett-Seckel.** Good size, hardy, vigorous, and productive, of highest quality, rich and well-flavored; high color, handsome. A cross between two of the oldest and best varieties, combining the best qualities of each. Sept. and Oct. 35c.

**Belle Lucrative.** Fine, large fruit; melting and delicious; productive. Sept. and Oct.

**Clairgeau.** Its large size, early bearing, productivity, and great beauty makes this one of the most valuable sorts. Oct. and Nov.

\***Flemish Beauty.** Large, juicy, rich; one of the hardest and most popular. Sept. and Oct.

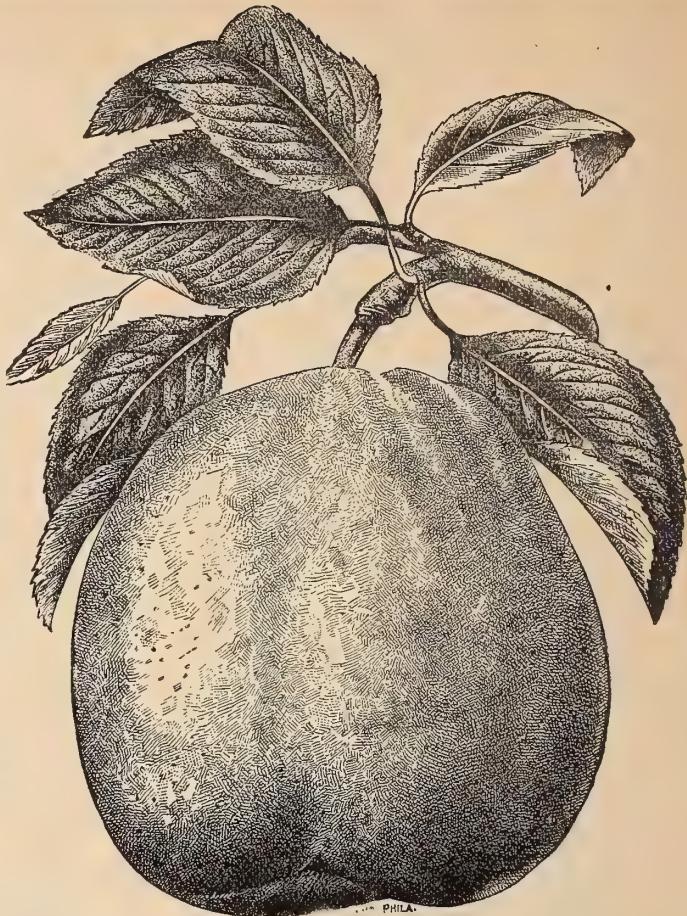
**Garber.** One of the Japan Hybrids; the best and handsomest of its class. Earlier than Keifer, larger and much better quality; free from blight, very hardy, immensely productive, bears young; excellent for canning and preserving, and sure to be planted largely for market as soon as its many excellent qualities become known. Sept. and Oct.

\***Howell.** Large yellow with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

**Kieffer.** The fact that large growers who planted orchards of it several years ago are still planting it largely is the best evidence of its value; while not of best quality, properly ripened it is a fair dessert fruit, and one of the very best for canning and preserving. Its large size and handsome appearance will always cause it to sell readily on the market. Its freedom from blight, early bearing, wonderful productiveness, exceedingly vigorous growth and handsome appearance all indicate that it has come to stay. Oct. and Nov.

\***Louise Bonne.** Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

**Le Conte.** Resembles the Bartlett in fruit and time of ripening. Has proven very profitable at the South. Sept.



IDAHO.

\***Idaho.** Possesses many valuable characteristics; strong, vigorous growth; as hardy or hardier than Flemish Beauty; very productive; large size; long keeper, and carries well to market. We have kept fruit received from Idaho over two weeks in good condition. Excellent quality. Ripens a month later than Bartlett, and undoubtedly will become as popular as that standard variety. Large and handsome; irregular, globular, somewhat depressed; the cavity of the fruit is very irregular, basin shallow and pointed; calyx small and closed; core very small, many entirely seedless; skin golden yellow, with russetty spots; flesh white, exceedingly fine grained, very tender and buttery, with a rich subdued acid flavor. Even when dead ripe it makes no approach to insipidity. Sept. and Oct. 50c. each, 3 for \$1.25, 12 for \$4.00.

**Sheldon.** Good size, yellow, with a richly shaded cheek, melting, juicy, vinous, perfumed. Oct.

\***Seckel.** Small, yellowish brown, red cheek, sweet, juicy, melting, buttery; best. Sept. and Oct.

**Vermont Beauty.** Originated in Vermont; has been thoroughly tested for number of years and proven an abundant, early bearer, and one of the hardest. Tree a strong, vigorous grower, very productive. Fruit medium size, roundish; skin yellow, nearly covered with carmine; flesh melting, sprightly, best quality, fine flavor and juicy, by many pronounced equal to or better than the Seckel. Its hardness and free growing qualities, combined with its beauty and excellent quality, make it one of the most desirable of recent introductions.

Rural New Yorker says: "The fruit ripens a little later than the Seckel, and much excels that variety in size and beauty. The flesh is rich, juicy, aromatic. It cannot do otherwise than stand at the head of our fall pears." Dr. Hoskins says that it is "the most piquant in flavor of any pear known." Oct. 40c., 3 for \$1.00.

#### WINTER.

**Bordeaux.** Large size, long keeper; melting, juicy, rich. Dec. to Mar.

\***Easter.** Large, yellow with red cheek; fine quality, Dec. to Feb.

\***Lawrence.** Rather large, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

\***Mt. Vernon.** Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

\***Pres. Drouard.** Large, melting, and juicy, with delicate perfume. Tree hardy and vigorous; the best late winter variety. Feb. to Mar.

Unless noted 25c. each, \$1.00 for 5.

One each Wilder, Bartlett=Seckel, Idaho, and Vermont Beauty for \$1.40; 3 each for \$4.00.

#### CHERRIES.

Plant sweet varieties, Hearts and Bigarreaus\* (which are starred), twenty feet each way; 108 trees to the acre. Plant acid varieties, Dukes and Morellos, ten to twelve feet apart; 363 trees to the acre. One year from bud, cut back for convenience in mailing to about one foot.

\***Black Eagle.** Large, tender, juicy, rich. July.

\***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June.

**Belle Magnifique.** Large, bright red, tender, sub-acid. Hardy and productive. Last of July.

**Carnation.** Large, light red. July.

**Dyehouse.** A very early and sure bearer; ripens a week before Early Richmond. June.

**Empress Eugenie.** Large, dark red, juicy, rich. Tree robust and productive. July.

**Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich, acid; best. June.

\***Elton.** Large, pale yellow, fine flavor. June.

**English Morello.** Fair size, blackish red, rich, acid, juicy, good. August.

\***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

**Large Montmorency.** Large, red, acid. June.

**Louis Phillippe.** Large, dark red, almost black, sprightly, mild acid; stone small. July.

**Late Duke.** Large, light red, late. July.

**May Duke.** Large, red, juicy, rich. June.

\***Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

\***Ohio Beauty.** Large, light ground nearly covered with red; tender, brisk, juicy. June.

**Olivet.** Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.

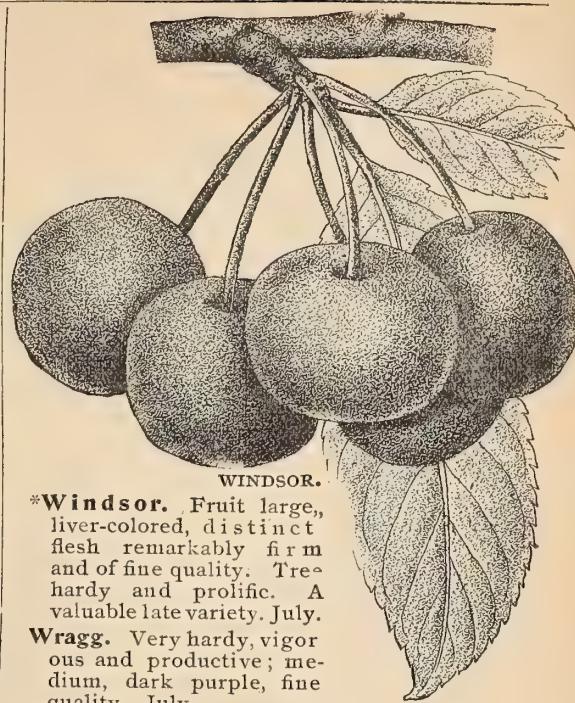
**Ostheim.** (Russian.) Rather slender grower, very hardy. Fruit of good size and quality, while the trees are very productive. June.

\***Rockport.** Large pale amber, light red in sun, sweet, good. Tree erect, beautiful. June.

**Reine Hortense.** Large, bright red, juicy. July.

\***Schmidt.** Immense size, deep black, flesh dark, tender, very juicy; fine flavor, productive. July.

\***Yellow Spanish.** Large; yellow and red. Last of June.



\***Windsor.** Fruit large, liver-colored, distinct flesh remarkably firm and of fine quality. Tree-hardy and prolific. A valuable late variety. July.

**Wragg.** Very hardy, vigorous and productive; medium, dark purple, fine quality. July.

25c. each, \$1.00 for 5.

#### PLUMS.

One year buds, cut back for convenience in mailing.

**Archduke.** A large, black and very prolific variety, valuable addition to late varieties for home use or market. Early Oct. 50c.

**Bradshaw.** Large, dark red, flesh green, juicy, productive, fine for market. Aug.

**Beauty of Naples.** Medium to large; color greenish-yellow, somewhat striped; excellent quality; hardy; a strong grower and good bearer. Sept.

**Czar.** The largest European purple plum, rich and good; very productive; tree hardy, a robust grower. Aug. 50c.

**Duane.** Large, reddish purple; handsome, juicy and good. Sept.

**Geuili.** Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

**German Prune.** Large, dark purple, good. Esteemed for drying. Sept.

**Grand Duke.** Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. The best late variety for either home garden or market. Oct. 35 cents, 3 for \$1.

**Gen. Hand.** Very large; golden yellow, sweet and juicy. Sept.

**Italian Prune.** Good size, purple, juicy, delicious, fine for drying. Sept.

**Imperial Gage.** Large, pale green, juicy, sweet, rich and excellent. Aug.

**Lombard.** Medium, violet red, juicy, pleasant, good, hardy and productive, the leading market variety. Aug.

**Moore's Arctic.** Celebrated for the remarkable hardiness of its fruit buds, and great bearing qualities; fruit small, grows in large clusters; dark purple. 35c.

**McLaughlin.** Large, yellow, firm, juicy and productive; highest quality. Aug.

**Niagara.** Very large size, reddish purple, ripens early, an excellent plum for home use or market. Tree erect, vigorous and very productive. Aug.

**Pond.** A magnificent plum, red changing to violet; one of the most attractive. Sept.

**Pissardi or Purple-Leaved.** A small sized tree with very dark, rich purple leaves, carrying their color through the season; the most desirable purple leaf tree or shrub for ornamental planting, and should be in all collections. Flowers single white, fruit small, red, of good quality.

**Prince of Wales.** Round; reddish purple; tree very hardy and a great bearer. Sept. 35c. 3 for \$1.00.

**Peters' Yellow Gage.** One of the best of recent introduction; fruit large, oval; bright yellow, rich and juicy, fine quality. A good grower. Sept. 35c. 3 for \$1.00.

**Reine Claude (Bavey's Green Gage).** Very large, greenish, fine flavor. Sept.

**Richland.** Medium size, reddish purple; flesh greenish yellow, juicy, sugary, good. Aug.

**Shipper's Pride.** Large, dark purple, very showy, often measuring two inches in diameter, fine, juicy and sweet. Sept.

**Smith's Orleans.** Large, reddish, flesh firm, yellow, juicy and rich. Aug. and Sept.

**Shropshire Damson.** Medium, dark purple, very productive; best for preserving. Oct.

**Saratoga.** Reddish purple, resembles Lombard and possesses all the merits of that popular variety. Aug.

**Yellow Egg.** Very large, egg-shaped, productive, excellent for cooking. Aug.

**Yellow Gage.** Above medium, deep yellow; flesh yellow, rich, melting and sweet; productive. Aug.

Unless noted, 30c. each; \$1 for 4.

valuable introductions, succeeding in many places where the European varieties cannot be depended on. They unite size, beauty and productiveness. Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive, and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

**Abundance.** (Botan.) Tree a strong and handsome grower, thrifty and hardy, commences bearing young and annually produces large crops of showy fruit in the greatest profusion. Large, oblong, nearly covered with bright red and with a heavy bloom; flesh orange yellow, sweet, melting, rich, juicy, of most excellent quality. Should the demand continue to increase in the future as in the past few seasons, it will soon be the most popular plum in the list. Aug.



## BURBANK

**Burbank.** Another exceedingly valuable sort that is proving a bonanza to all planters. A very vigorous grower, usually producing a crop second year after transplanting. Large; nearly globular, clear cherry red with a thin lilac bloom; flesh a deep yellow, very sweet, with a peculiar and very agreeable flavor. Hardy, one of the best for both garden and market planting. Aug.

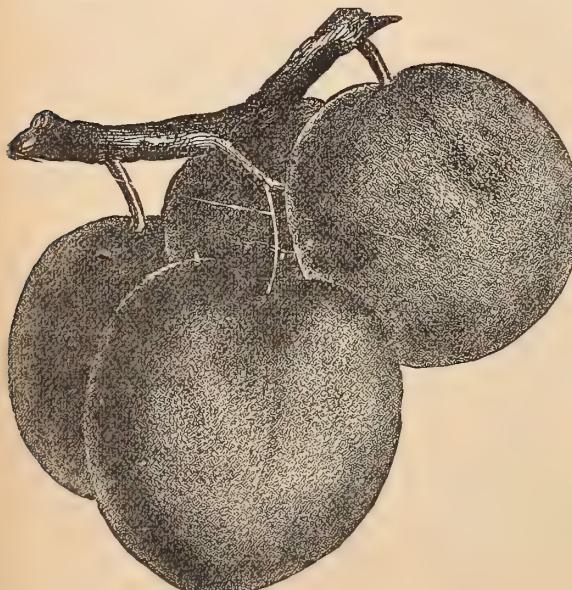
**Kelsey.** Large, heart-shaped, rich yellow, nearly overspread with light red; flesh firm and melting, with remarkably small pit. Tree not as hardy as the peach. Last Aug.

**Ogon.** Large, nearly round; bright golden yellow, with faint bloom; flesh firm, sweet, rich and dry. Tree vigorous and hardy. First Aug.

**Simoni (Apricot Plum).** Fruit brick-red color, flat; flesh apricot yellow, firm, with a peculiar aromatic flavor not found in any other plum; of little value only as a novelty. Sept.

**Satsuma.** Large; color purple and red with blue bloom; flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

**Willard.** One of the imported Japanese varieties, ripening a month before Abundance and before any other plum, European or native. For several years in Geneva, N. Y., has ripened July 15th to



ABUNDANCE.

## ORIENTAL PLUMS.

The hardy varieties of this class have been well tested in nearly all sections and are proving most

20th. When ripe is dark red bordering on purple; a long keeper, and not inclined to decay; carries to market well. Tree a vigorous grower, very hardy and productive. Quality not as good as most of the Oriental varieties, but is very desirable and will be largely planted on account of its extreme earliness. 50c; 3 for \$1.25.

Unless noted, 35c. each; \$1.00 for 3; 1 each of the 7 Orientals for \$2.00.

### IMPROVED NATIVE PLUMS.

That thrive admirably budded on peach stock.

**De Soto.** Very hardy, extremely productive; medium size, bright red, good quality. Sept.

**Hawkeye.** Very large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

**Pottawattamie.** A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

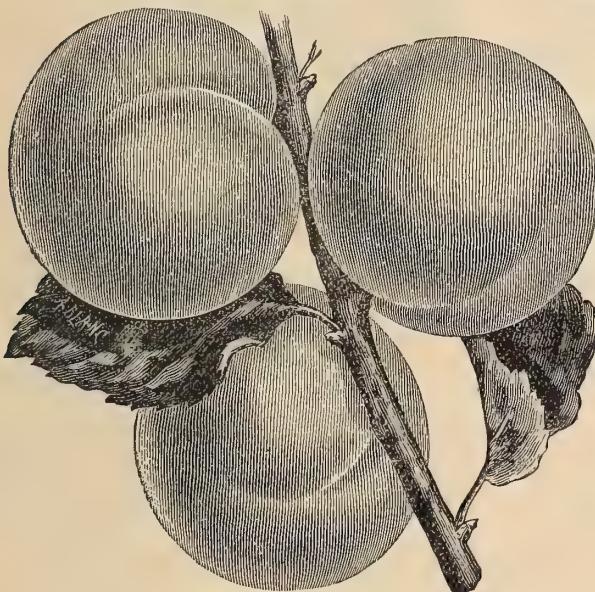
**Weaver.** Fruit large, purple, with a blue bloom, very prolific, a constant and regular bearer and of good quality. Tree very hardy. Aug.

**Wild Goose.** Fruit medium, red with blue bloom, flesh juicy and sweet. July.

**Wolf.** Vigorous grower, hardy, and becoming very popular. Perfect free stone, large size; immensely productive. Aug.

30c. each; \$1.00 for 4.

### APRICOTS.



ACME.

The Apricot is one of the most beautiful and delicious of fruits; ripens in July and August.

**Acme.** (Shense.) A free and vigorous grower, hardy and productive. Fruit of large size, yellow, with red cheek, good quality, free stone. Prof. Budd says of it: "A fine grower, with large, handsome, thick foliage, and an early bearer of large and good fruit. In all respects it is the best hardy Apricot I know of, and much better than any Russian sort I have seen in this country or in Russia."

**Early Golden.** Small, pale orange, juicy, sweet.

**Harris.** Fruit uniformly large, about size of the Orleans plum; oval in shape; color bright yellow with red blush. Quality the best; very juicy and

rich. Ripening about July 20th, and very productive. Young transplanted trees have frequently given fruit the second and third years. It is as hardy as any Apricot known. Planted largely in New York, it is proving very hardy, prolific and profitable.

**Moorpark.** One of the largest, orange with red cheek; firm, juicy, with a rich flavor, productive.

**Royal.** Large, yellow, juicy, rich and delicious; a very fine variety.

25c. each; 5 for \$1.00.

### RUSSIAN APRICOTS.

These are quite distinct from the European varieties, harder, and will produce fruit when other Apricots fail recommended where Peaches cannot be grown. They are all early bearers and productive.

**Alexander,**      **Catherine,**      **J. L. Budd,**  
**Alexis,**      **Gibb,**      **Nicholas.**

25c. each, \$1.00 for 5.

### NECTARINES.

**Boston.** Large, deep yellow, with a bright blush and mottlings of red; sweet and a peculiar flavor; free-stone; the largest and most beautiful variety known; hardy and productive. Sept.

**Downton.** Very large; pale greenish-yellow with purplish red cheek; flesh pale green, red at the stone; quality very fine, melting, rich, sweet, and excellent. Aug.

30c. each, \$1.00 for 4.

### PEACHES.

One year buds cut back for mailing. Our list comprises a select assortment of the best varieties, covering the entire season. See price list for larger sizes, No. 1 Catalogue for fuller descriptions. Have for spring trade a large lot of healthy, clean, well rooted trees  $2\frac{1}{2}$  to 3 and 3 to  $3\frac{1}{2}$  feet. Well adapted to orchard planting. Write for prices on large lots, st. ting varieties and numbers wanted.

#### VARIETIES OF SPECIAL MERIT.

**Crosbey.** Originated at Billerica, Mass., about 1875, and a few trees were distributed through Northern Massachusetts and New Hampshire, after which the riginator died, and propagation and distribution was discontinued; however, the constant bearing of these trees for ten years, often when all others have failed, has brought the hardiness and value of this variety to public attention, and the demand for trees has become enormous from those who know it best. The tree is of the low spreading willowy habit of growth, similar to Hill's Chili, Wager, and others of that class of hardy peaches; however, it is even more dwarf than these, and often the entire product of a tree, two bushels or even more, can be picked by a man standing on the ground. The fruit is of medium size, roundish in form, slightly flattened, with distinct seam on the blossom end, bright, orange yellow, splashed with streaks of carmine on the sunny side, of beautiful appearance, and not so acid as most yellow peaches of the Crawford class. It ripens between Early and Late Crawford, or about with Old Nixon, a good family peach at all times, and, on account of its beautiful color, will command a ready sale alongside of the best standard sorts; when it is considered that its fruit buds are so hardy as to withstand the frosts of winter and spring that often kill all other good varieties, its special value is apparent; a fine yellow peach to supply the market when there are no others. 35c, 3 for \$1.00.

**Early Toledo.** Originated in the great peach belt of N. E. Ohio, where it has been fruiting for the past five years and is being largely planted in orchards as the best early market variety for that section. Very hardy both in tree and bud; so far has produced a good crop every season; ripening soon after Alexander, is much larger, of superior quality and a grand improvement on that variety. Good size, not liable to rot, carries well to and presents a handsome appearance in market; bringing 50c. to \$1.00 per bushel more than other sorts on market at same time. Early August. 35c., 3 for \$1.



CHAMPION.

**Champion.** It first attracted attention by the regularity of its bearing in a region not adapted to peach culture. The crowning event in its history was the production of a full crop in 1890, when the peach crop was a universal failure. Many specimens have measured 10 inches in circumference. The flavor is delicious, sweet, rich and juicy, surpassing all other early varieties; skin creamy white with red cheek, strikingly handsome. It ripens at Nokomis, Ills., about August 5th. It is hardy, productive, early, the largest size, highest flavored and best shipper of the early peaches and the only perfect freestone. 25 cents; 5 for \$1.00.

**New Prolific.** The introducers say: "The original tree has borne eight heavy crops of fine fruit, and is still sound and healthy. The largest, most productive, finest flavored and hardiest peach ever offered. Ripens right after Crawford, at a time when large peaches are scarce in the market. The fruit is very large and attractive, and of a rich aromatic flavor; it is very firm, and the best shipper of any of my peaches, and always brings the highest price in market." We had fine specimens of this variety on 3 year trees this season. 25c., 5 for \$1.00.

1 each of 4 above named varieties for \$1.00.  
3 " " " " " " " " \$2.50.

### GENERAL COLLECTION.

**Alexander.** Medium, greenish white nearly covered with rich red; melting, juicy, sweet. July.

**Amesden.** Resembles Alexander; very early. July.

**Barnard's.** A yellow peach of fine quality. Sept.

**Beer's Smock.** A large yellow peach; few days later than Smock's free; valuable for market.

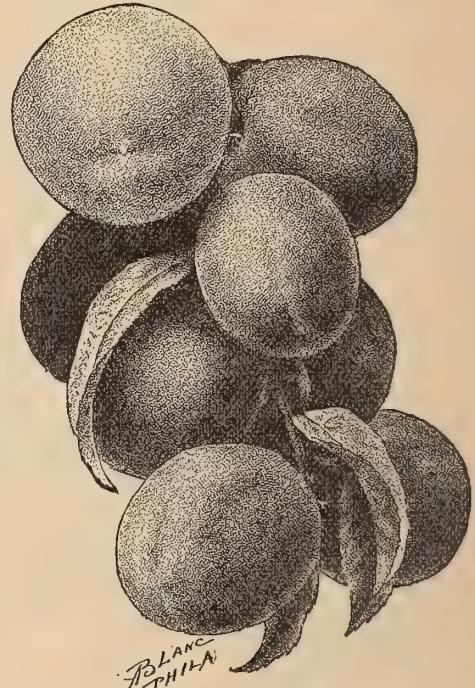
**Bilyeu.** Large, white flesh, freestone, beautiful red cheek; very late. Last Oct.

**Chair's Choice.** Deep yellow with red cheek; firm; five days earlier than Smock. Sept.

**Crawford's Early.** A magnificent, large, yellow peach of good quality. Early in Sept.

**Crawford's Late.** A superb large yellow peach. One of the finest. Last Sept.

**Chinese Cling.** Large, white, shaded red. Aug.



ELBERTA.

**Elberta.** Large, yellow with red cheek; flesh yellow, firm, juicy, of high quality. The best market variety south, and so far as tested seems to be equally well adapted to northern sections. Follows Eye, Crawford.

**Early Canada.** Resembles Alexander, good size, unusually hardy. July.

**Early Rivers.** Large, creamy white with pink cheek, juicy and melting. Aug.

**Foster.** Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

**Globe.** Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

**Golden Drop.** Large, good quality, hardy, profitable market sort; follows Crawford's Late.

**Gudgeon.** Large, white flesh, red cheek, very attractive, fine quality, good shipper. Oct.

**Hales.** A beautiful, white flesh peach; ripening middle of Aug.

**Hill's Chili.** Medium size, dull yellow; tree very hardy, a good bearer. Last of Sept.

**Heath Cling.** Large, white, juicy and rich. Oct.

**Jacques Rareri.** Large, deep yellow. Aug.

**Lemon Free.** Lemon shape and color, large size, immensely productive, excellent quality. Sept.

**Lemon Cling.** Large, pale yellow, productive. Sept.

**Large Early York.** Large, white, with red cheek, vigorous and productive; fine quality. Aug.

**Miller's Cling.** Vigorous, healthy, hardy and productive. Large, golden yellow, handsome appearance, good quality; remarkably long keeper for so fine a peach; can be shipped to Europe in good condition. Sept.

**Marshall's.** Large, deep yellow, immensely productive, ripening midway between Smock's and Salway; filling an important gap. Oct.

**Mountain Rose.** Large, red, flesh white, juicy, excellent. Aug.

**Old Mixon Cling.** Large, pale yellow, red cheek. Last of Sept.

**Old Mixon Free.** Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

**Red Cheek Melocoton.** Large, yellow, deep red cheek, rich and vinous. Sept.

**Reeves' Favorite.** Large, yellow, with red cheek, flesh yellow, juicy, good. Sept.

**Smock Free.** Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

**Smock Cling.** Large, yellow and red. Sept.

**Susquehanna.** Very large, yellow and red; one of the handsomest. Last of Aug.

**Salway.** Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

**Scott's Nonpareil.** A fine, large, yellow peach. Sept.

**Stephens.** Resembles Old Mixon. Productive and free from disease. Oct.

**Stump the World.** Very large, white, with a bright red cheek. End of Sept.

**Schumaker.** Ripens with Alexander which it resembles, is larger and higher colored.

**Snow's Orange.** Large, yellow, hardy and productive; a valuable market variety. Sept.

**Wheeler.** A large, yellow flesh variety, valuable for home and market. Oct.

**Wonderful.** A fine market variety, resembles Smock; ripening at same time.

**Williams' Favorite. (Cling.)** Large size, good quality, sure bearer, profitable market sort. Sept.

**Wager.** Large, yellow and red, flesh yellow, one of the hardiest. Last of Aug.

**Wheatland.** Large, golden yellow; flesh yellow, juicy, sweet, and of fine quality. Sept.

**Yellow Rareri.** Yellow dotted with red; melting and juicy, rich flavor. Aug.

**15c. each, or our choice, \$1.00 for 12, six sorts.**

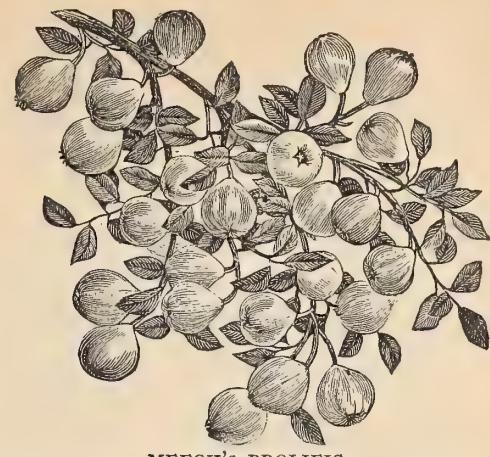
**QUINCES.**

**Anger's.** A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c. each, \$1 for 6.

**Champion.** A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a longer keeper; bears extremely young. Ripens late. 25c. each, \$1 for 5.

**Orange.** Fruit large, bright yellow, of excellent flavor. 25c. each, \$1 for 5.

**Rea.** A seedling of the Orange, averaging much larger, of the same form and color, productive. 30c. each, \$1 for 4.



MEECH'S PROLIFIC.

**Meech.** A vigorous grower and immensely productive; frequently bearing fruit when but two years of age, increasing in quantity yearly. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 30c. each, \$1 for 4.

### PERSIMMON, AMERICAN.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frosts. 20c. each, \$1 for 6.



NEW AMERICAN.

### MULBERRIES.

**Russian.** Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c.; \$1 for 25; \$2.50 for 100.

**White, Morus Alba.** The common variety. Valued more for feeding silk worms than for its fruit. 10c.; \$1 for 25; \$2.50 for 100.

**Black or English.** Fruit larger and finer than that of the white Mulberry; one and a half inches long, black, and of good flavor. 10c.; \$1 for 25; \$2.50 for 100.

**Downing's Everbearing.** Very large, black; handsome, sweet, rich, and excellent. 30c.

**New American.** Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle Sept. 30c.

**NUTS.**

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber, that will of itself pay a large per cent, on the investment.

Trees suitable for mailing. For price of larger trees see price list.

**Almond, Hardshell.** A fine, hardy variety, with a large, plump, sweet kernel; tree very showy and ornamental in blossom. The hull cracks when ripe, permitting the nut to drop out. 35c.



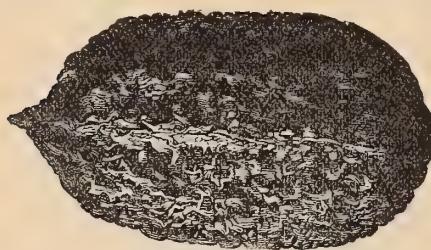
HARDSELL ALMOND.

**Almond, Soft, or Paper Shelled.** This is more desirable than the Hardshell wherever it will succeed, but is not as hardy. Kernel large, sweet and rich. 35c.



SOFTSELL ALMOND.

**Butternut, or White Walnut.** A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 15c. each, \$1 for 8.



BUTTERNUT.

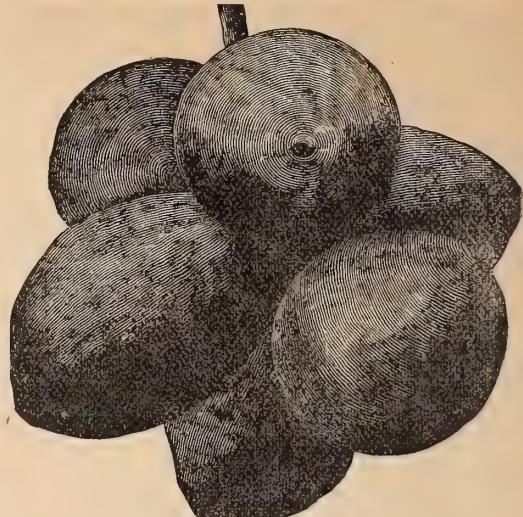
**Black Walnut.** A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware and brings the highest price in market. Tree a rapid grower producing a large round nut of excellent quality. 15c., \$1 for 8.



ENGLISH WALNUT.

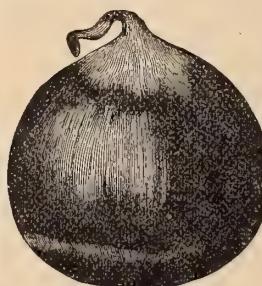
In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 20c., \$1.00 for 6.

**Walnut, English Dwarf Prolific (Præparturiens.)** A dwarf variety of English Walnut, commences bearing very young, very prolific. Nuts like the parent. 20c. \$1 for 6.



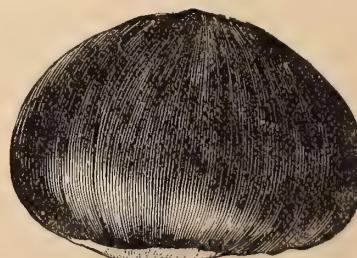
JAPAN WALNUT.

**Japan Walnut (Sieboldi.)** From the mountains of Northern Japan. Leaves of immense size, a charming shade of green. Nuts are produced in abundance; grow in clusters of fifteen to twenty, have a shell thicker than the English, but not as thick as the Black Walnuts, much resembling Pecans. Meat is sweet, of best quality, flavor like butternut, but less oily. Tree vigorous, handsome form, bears young, and is very productive. One of the most valuable introductions of recent years. Perfectly hardy here, standing 21 degrees below zero without injuring a bud. Valuable as a nut and ornamental tree; should be planted in all sections. 30c., \$1 for 4.



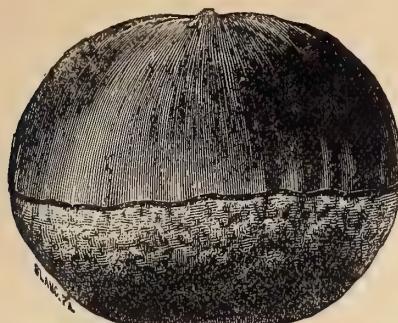
AMERICAN CHESTNUT.

soil is adapted to its growth. 10c. each 40c. for 10, \$2 for 100.



SPANISH CHESTNUT.

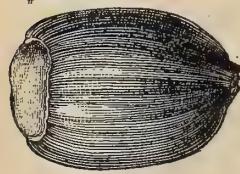
**Chestnut, Spanish.** A handsome, round-headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from the nuts of a single tree. Not as sweet as the American and tree not as hardy. 15c.; \$1.00 for 8.



CHESTNUT, JAPAN OR GIANT.

**Chestnut, Japan or Giant.** A dwarf grower, very distinct from other kinds, leaf being long and narrow, dark green, a fine ornamental tree in any situation. Commence bearing very young, two year trees in nursery rows frequently producing nuts. Nuts are of immense size; when outside skin is removed are sweet and good, much better than the European varieties. Their productivity, early bearing and enormous size render them of great value, wherever they succeed. Trees have been fruiting in vicinity of New York for several years. Young trees injure in severe winters until well established. 35c.; 3 for \$1.00.

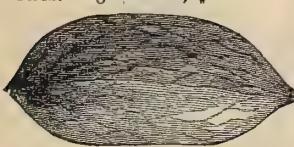
**Filbert, English.** Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich, and of excellent flavor, admired by all for the dessert. 20c. each; \$1.00 for 6.



**Filbert Kentish Cob.** One of the best, large size, oblong, of excellent quality. 20c.; \$1.00 for 6.

**Hickory Shell Bark.** To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich, nutty flavor.

**FILBERT KENTISH COB.** Culiar, rich, nutty flavor, excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c. each; \$1.00 for 8.



PECAN.

**Pecan.** This is a native nut belonging to the (Hicoria) Hickorynut family. The tree is of tall growth, and bears abundantly, not entirely hardy here, but is further

south. Should be planted wherever it will succeed. The shell is very thin, the kernel sweet and delicious. 20c. each; \$1.00 for 6.

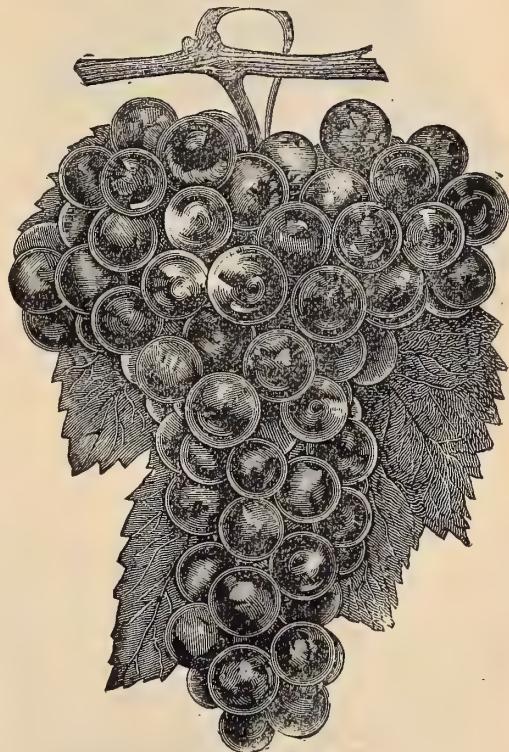
### GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for large quantities by freight or

express. A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

### SORTS OF SPECIAL MERIT.

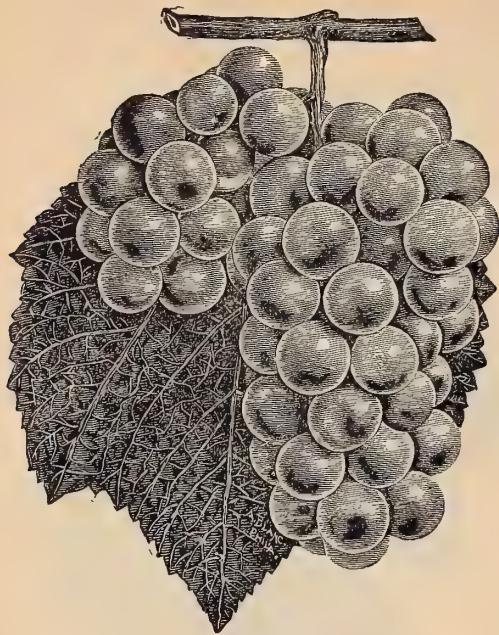


EARLY OHIO.

**Early Ohio.** Briefly its points of merit are extreme earliness, hardiness and productiveness, and it is of much better quality than most early grapes. The berry is black, one size smaller than Concord, firm in texture, of a spicy, pleasant flavor, and hangs to the stem with a persistency that makes its shipping qualities of the highest order. The vine is thrifty, a strong, rapid grower, fully as much so as the Concord, and an abundant bearer. Its exceeding earliness, along with its other good qualities, makes it a decided acquisition and will push it at once into popular favor with all who grow grapes for profitable marketing. 1 year, \$1.00; 2 years, \$1.25.

**Green Mountain.** Color greenish white; skin very thin; pulp exceedingly tender and sweet; contains but one to two seeds only, which separate from the pulp with the slightest pressure; quality superb. This extra early delicious grape originated in the mountains of Vermont, has been tested for several seasons and is proving the very earliest white grape known while the quality is superb, the vine hardy, vigorous grower and productive. 1 year 50c.; 2 years 75c.

**Colerain.** A seedling of Concord. It has been carefully tested in various parts of the country, and so far the verdict is "there is none better." Color green, with delicate white bloom; flesh very juicy and remarkably sweet, fairly vinous; one small seed to the berry as a rule. Ripe with or a little before Moore's Early, and hangs on the vine until frost without dropping berries from the bunch. Wherever tested it has proven free from rot and mildew; a vigorous grower, abundant bearer and perfectly hardy. 1 year, 75 cents; 2 years, \$1.00.



ULSTER.

**Ulster.** A strong, vigorous grower, with good foliage and exceedingly productive; clusters medium to small; compact; berries of good size, of dull copper color, a good shipper and keeper; quality rich and excellent; ripens early. 1 year 20c.; 2 years 25c.



DIAMOND.

**Diamond.** In vigor of growth, texture, foliage and hardiness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal

to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth and entirely free from the brown specks and dots which characterize many of the new white varieties; very few seeds, juicy and almost entirely free from pulp, which makes it almost transparent when held up to the light. Berry about the size of the Concord and adheres firmly to the stem. 1 year, 20c.; 2 years, 30c.

**Moyer.** Originated in Canada, and seems to be a cross between the Delaware and some purely native variety. In habit of growth, hardness, quality and size of cluster it resembles the Delaware very much, but it ripens with the very earliest, has larger berries, and so far has been free from rot and mildew. It has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough, but thin; pulp tender, juicy, of delicious flavor. (See colored plate on cover.) 1 year, 30c.; 2 years, 40c.

We will deliver at your postoffice one each of 6 above valuable varieties, 1 year for \$2.50; 2 years for \$3.50.

#### GENERAL COLLECTION.

##### BLACK.

**Concord.** A large purplish-black grape, ripening about the middle of September; vines remarkably vigorous and free from disease. 1 year 10c.; \$1 for 15; 2 years, 15c.; \$1 for 10.



EATON.

**Eaton.** Leaf large, thick, leathery. Bunch very large, compact, often double-shouldered; berries very large, many one inch in diameter, round, black, covered with a heavy blue bloom, adheres firmly to the stem; skin thin but tough, with no bad taste when eaten close; pulp quite large, tender, separating freely from the seeds and dissolving easily in the mouth. 1 year 30c., 2 years 40c.

**Champion.** (Talman.) Very early; the first in the market and profitable on that account. Bunch and berry medium, black, thick skin, poor quality.

**Hartford.** Bunch and berries large, round, of medium quality. Very early, hardy, and prolific.

**Ives.** Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color.

**Moore's Early.** Bunch large, berry large, round, with heavy blue bloom, vine exceedingly hardy, entirely exempt from mildew or disease. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and northern portions of the United States; succeeds admirably in the South.

**Merrimac.** Bunch and berries very large, round; one of the most reliable; ripens early.

**Wilder.** (Rogers No. 4.) Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet, and agreeable.

**Worden.** A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine harder than that old stand-by, and every way as healthy.

#### RED OR AMBER.

**Agawam.** (Rogers' No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

**Brighton.** Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening. 1 year 20c.

**Catawba.** Berries large, round; when fully ripe, of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity.

**Delaware.** Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy, and delicious flavor. 1 year 20c., 2 years 25c.

**Goethe.** (Rogers' No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late; very valuable in the South.

**Jefferson.** Extra fine quality, large and handsome bunch, medium size berries; ripens with Catawba. 1 year 20c., 2 years 30c.

**Lindley.** (Rogers' No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

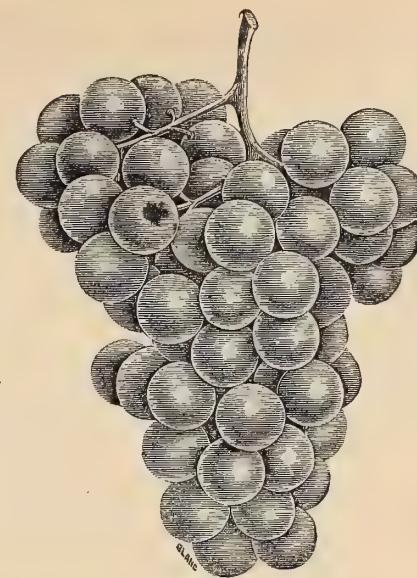
**Poughkeepsie.** A fine red grape resembling the Delaware in vine and fruit; clusters are larger, vine a more vigorous grower. Ripens early. 1 year 25c., 2 years 35c.

**Salem.** (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; very sweet and sprightly; ripens first of September.

**Vergennes.** Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper. 1 year 20c., 2 years 25c.

**Woodruff.** A large handsome red grape, supposed to be a seedling of Concord. Remarkably showy, very large bunch and berry; a profitable market sort. The vine is a strong grower, with healthy foliage and entirely hardy; ripens early. 1 year 25c.; 2 years 40c.

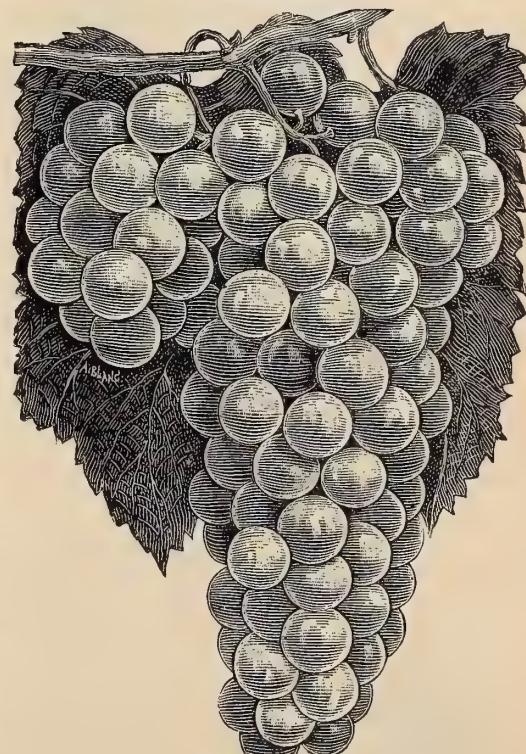
**Wyoming.** Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double Delaware; flesh tender, juicy, sweet, one of the earliest to ripen. Largely planted for



WYOMING.

market; is proving one of the most profitable, one large vineyard near us averaging for the past 4 seasons over 3 times as much per acre as Concord; equally valuable for the home garden.

#### WHITE.



EMPIRE STATE.

**Empire State.** Remarkably healthy, strong grower, and very hardy. The clusters are exceedingly large (from six to ten inches long and shouldered); berry medium, nearly round white, with a slight tinge of yellow, with a heavy white bloom; tipens early.

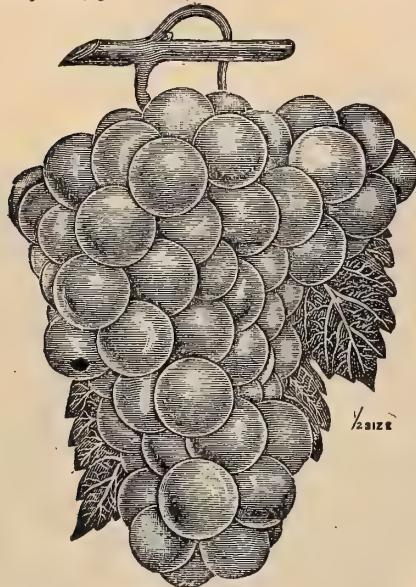
**Elvira.** Very vigorous, strong, healthy grower; white, bunch and berries medium size, compact and productive, often growing four and five clusters on a single cane. Ripens about with Catawba.

**Hayes, Frances B.** A very early grape of excellent quality; fine amber yellow color; skin very firm; flesh tender, juicy, of a delicate texture and fine flavor, free from all foxiness; vine hardy, vigorous and free from mildew. Ripens a week before Concord. One of the best white grapes for home use. 1 year 20c.; 2 years 25c.

**Lady.** A white grape, seedling of the Concord, possessing all the vigor of the parent vine; berries large, light greenish yellow, skin thin, pulp tender, sweet and rich; ripens early.

**Lady Washington.** Bunch and berry large; skin pale yellow, flesh soft, tender, juicy, sweet, very slightly vinous; of good quality. Ripens about with Concord, and continues a long time in use. 1 year, 20c.; 2 years, 25c.

**Leader.** A strong, vigorous, hardy variety, not subject to rot or mildew, and succeeding wherever the Concord will do well. Bunch and berry of fair size and excellent quality. All who like an extra sweet, high flavored grape should try the Leader. 1 year, 25c.; 2 years, 30c.

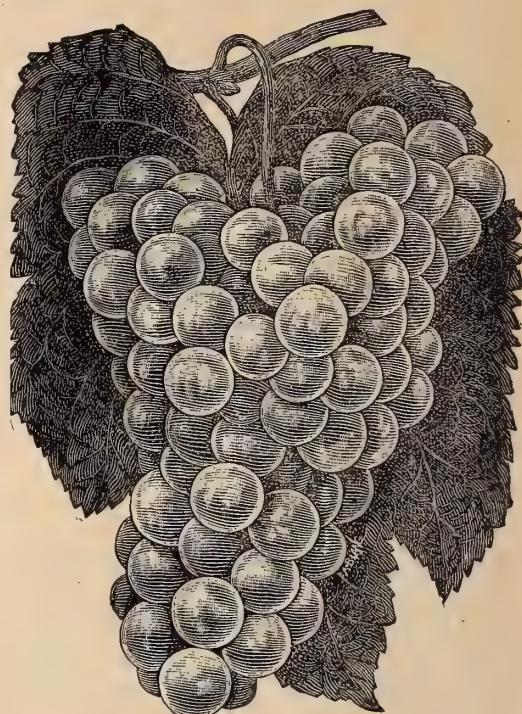


POCKLINGTON.

**Pocklington.** A seedling from Concord. The vine is thoroughly hardy; strong grower, never mil-

dews in vine or foliage. Called a white grape, but the fruit is a light golden yellow, clear, juicy and sweet to the center, with little or no pulp; bunches very large; sometimes shouldered; berries round and large and thickly set; quality when fully ripe much superior to Concord. One of the very best white grapes for general planting.

**Martha.** Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.



NIAGARA.

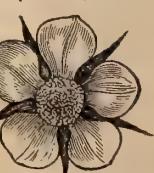
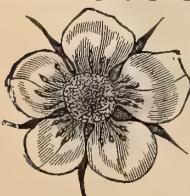
**Niagara.** Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries large or larger than the Concord, mostly round; light greenish white; semi-transparent, slightly ambered in the sun; skin thin, but tough, and does not crack; quality good, very little pulp, melting and sweet to the center.

Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, five sorts, \$1; 2 year vines, 20c. each, or our choice, 6 vines, three sorts, \$1.

## STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruit season.

**PERFECT FLOWER.** The blossoms of those marked with (p) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit, and but little of it; but when properly fertilized, as a rule, they are more prolific than those with perfect flowers. We give representations of the Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect.



IMPERFECT FLOWER.

**NEWER VARIETIES OF SPECIAL MERIT.**



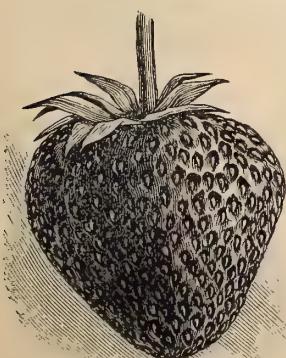
**Timbrell (p).** It undoubtedly marks a great advance in the history of the strawberry, and possesses the most good points of any berry ever offered. The vine is a thrifty grower, with rank dark foliage after the nature of Parker Earle, and the berry is large, symmetrical, dark crimson color, which runs through the flesh. In quality it surpasses anything that was ever placed on the market. It is a good yielder of large, handsome berries, so firm they will stand long shipments in good condition. The latest to bloom and ripen; has never yet failed to carry a full crop. Combines in a wonderful manner quality, productiveness, hardiness, healthiness, and firmness. See colored plate on cover.

*Extract from letter written by the originator after crop (1893).*

"I must say that this year I think more of the berry than ever. It stands at the head of strawberries, and you cannot boom it too much, or advertise it too extensively. I do not wish to take back anything I have ever said, and feel this year like praising it still higher, as it is so large, high flavored, solid and prolific; vines healthy, rank grower, late in blooming; and all the good points that make up a model or premium strawberry. I am not afraid to say it stands 'King of All.' Yours truly,

H. S. TIMBRELL."

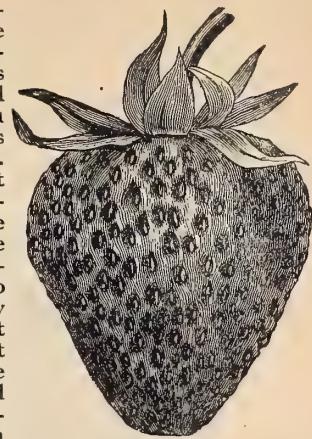
**\$2.00 per dozen, \$10.00 per 100.**



GREENVILLE.

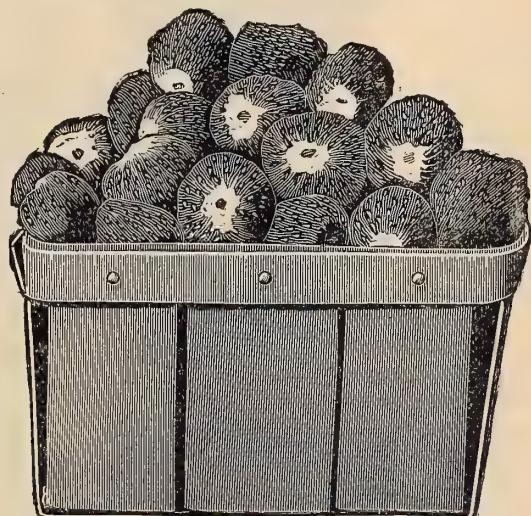
**Greenville (p).** One of the best, has been thoroughly tested at experiment stations and by leading growers in nearly all sections, is taking high position among the best market varieties. Resembles Bubach; berries a trifle smaller but firmer, and a better shipper, uniform size, regular outline, excellent quality. Plant a strong grower, free from rust and one of the most productive. 60c. per 10; \$2.50 per 100.

**Van Deman.** Thoroughly tested at the Experimental stations for three years before it was offered for sale; reports from nearly all stations were very flattering. Promises to stand at the head of early varieties both for home use and market. The berry is on the conical order, medium to large, dark glossy crimson, with bright golden prominent seeds; when ripe looks as if it had been varnished. Flavor of the best; as a shipper stands second to none. It great vigor of plant growth enables it to withstand drouth and rain. 50c. per 10, \$2.00 per 100.



VAN DEMAN.

**SHUCKLESS.**



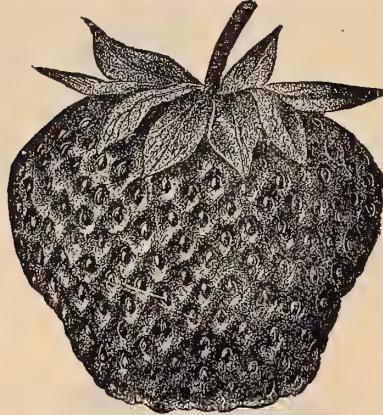
SHUCKLESS.

**Shuckless.** Possesses a peculiar feature distinguishing it from all others, which is indicated by its name. In picking it parts readily from the stem, the shucks remaining on the stem instead of on the berries, which are ready for immediate use without the tedious and disagreeable task of shucking necessary with other sorts. Is a strong grower, hardy plant, late and perfect bloomer, and produces berries of uniform size and in great abundance and of the best quality. One of the most desirable varieties for the kitchen garden, and profitable for home market, commanding three to five cents per quart more than other sorts. \$1.00 per 10; \$2.50 per 100.

**Beverly.** Originated in Massachusetts, has received three first-class prizes from Massachusetts Horticultural Society. Plant is large and perfectly healthy, producing large amount of runners, and surpassing in productiveness some of the best old varieties like Bidwell, Crescent, etc., grown in same garden with equal chance. Season medium to late, bears a long time, and holds its size to last picking. Regular conical form; bright crimson color, very superior quality, resembling the wild berry. 50c. per 10; \$2.00 per 100.

**E. P. Roe.** Resembles Kentucky in shape, but entirely distinct in other respects, being one-third larger, with a short neck, rich color, solid all through and without core. Excellent flavor, bringing highest market price over all competitors. Wonderfully productive, covering the plants with its fine, uniform, luscious fruit. Plant a strong grower, with compact, dark, rich, healthy foliage; late. 60c. per 10; \$2.50 per 100.

### GENERAL COLLECTION.



**Bubach's No. 5 (p).** Combines many excellent qualities, such as great and uniform size, fine form and color, good quality of fruit, unsurpassed productiveness, and great vigor of plant. Ripe almost as early as the Crescent and continues about as long in bearing, and fully as prolific; leaves large, dark green, and endures the hottest sun perfectly. The leading market variety.

**Crescent (p).** Medium size, bright light scarlet; continues a long time in fruit; plant very vigorous and hardy and will produce good crops under greater neglect than any other strawberry.

**Cumberland.** A magnificent variety; berries immense, fine, perfect form, and of fine flavor; plant very vigorous and productive.

**Crawford.** Large, firm, beautiful red color, of fine quality; ripens early; continues a long time in bearing; is very prolific. Plant a strong, vigorous grower. On rich soil one of the finest. 30c. per 10, \$1.50 per 100.

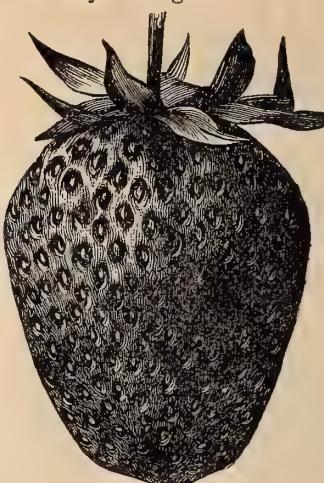
**Dayton.** Introduced after thorough trial by some of the leading berry growers of Mont. Co., O. The points of excellence claimed are earliness, hardness, large size, productiveness, superior flavor, perfect bloom, good shipping quality, desirable color, vigorous growth, and entire freedom from rust. 75c. per 10, \$3.50 per 100.

**Eclipse. (p.)** One of the finest kinds we have; luxuriant grower, with dark green, perfectly healthy foliage, strong roots, standing extreme drouth or wet; one of the most productive; berries very large, bright scarlet, uniform size, excellent quality, firm, carries to market well, and brings the highest market rates.

**Enhance.** A vigorous and healthy grower, with dark green foliage; develops massive crowns; flower perfect; one of the most prolific in pollen; berries largest size, very firm, bright crimson color; very attractive and salable. 15c. each; 30c. per 10; per 100, \$1.50.

**Great Pacific. (p.)** Plant an exceedingly strong, robust grower; free from rust, standing extremes of heat and cold. Hardy, healthy and an immense producer of medium size, firm, handsome berries; midseason. Has done remarkably well with us for past two seasons.

**Gandy.** A cross between Jersey Queen and Glendale, possessing some of the good qualities of each, making a valuable late variety; berries bright crimson, uniform size and shape, large, firm; plant healthy and vigorous.



HAVERLAND.

**Haverland. (p.)** Plants are very large, healthy, vigorous, and ripen their fruit evenly and early, holding on through the season. Berries are fine, uniform in shape, large, excellent flavor and bright red color. Exceedingly productive, in many sections the best market variety and everywhere one of the best.

**Jessie.** A large, handsome, dark red berry; in

some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Mid-season.

**Jersey Queen. (p.)** A large handsome, scarlet berry, flesh firm, melting and high flavor. Plant moderately vigorous and productive. A very fine late variety for amateur culture. 30c. per 10, \$1.50 per 100.

**Lovett's Early.** The plants are rank and vigorous growers; fruit large and uniform size, firm, of a high color, splendid flavor. One of the best for general planting.

**Monarch of the West.** A well tested and worthy variety; will grow on almost any good soil, stands drought and wet; berry large, firm, and of delicious quality.

**Michel.** The earliest variety, resembles Crescent, but ripens several days earlier and is much firmer. Planted largely and giving the best of satisfaction as a market berry south. Not prolific enough for a standard market variety in the north.

**Muskingum.** Fruit large, obtusely conical in form, nearly round toward the end of the season, regular in outline. Color dark, glossy red, with red flesh, and firm enough to carry well to a distant market. Quality good for a market berry. A strong grower; continues green and luxuriant through the season. 40c. per 10, \$2.00 per 100.

**Parker Earle.** Plant very robust, strong, penetrating roots; a model in make-up; enormously productive; flowers perfect, protected from late frosts by abundant leaves; trusses strong, long and large; berries regular, conical, short neck; glossy scarlet crimson, firm, no hollow cores, seeds golden; it shows well several days after picking; carries finely in long shipments; presents an attractive appearance in the crate, and brings the highest prices in market; season medium to late. Berries on long, strong stalks held well above the ground; plant so strong a grower the foliage protects the blossom; plant makes such large crown, will do best grown in hills. Judging from our experience, every one who plants Parker Earle can depend on a paying crop. 30c. for 10, \$1.50 per 100.

**Princess.** Plants are hardy, vigorous, and enormously productive. It roots deep and stands drought well. The fruit is very large, uniformly perfect in form, ripens all over at once, and holds up its size well to the end of the season. Its strong points are wonderful productiveness, large size, and attractive appearance. 50c. per 10, \$2.00 per 100.

**Parry.** A seedling of Jersey Queen, has all the good qualities of its parent with a perfect blossom. Possesses in an eminent degree large size, beauty, firmness, vigor of plant, and productiveness.

**Warfield.** It is not immensely large, but its great beauty, firmness, earliness, good flavor, productiveness and vigor; combined with good size, make it

exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.

**Sharpless.** Has retained its high reputation for vigor of plant, size of berry, flavor, and productiveness; flesh firm, sweet, with a delicate aroma; of fine quality, color clear light red, with a smooth, shining surface.

**Wilson.** Large, conical, dark red; firm, hardy, prolific, rather acid.

**Price, except noted, 20 cents per 10, \$1.00 per 100. Not less than 25 of a sort at hundred rates.**

For prices by express, see price list following small fruits.

## RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Spring is the best season to plant Black Caps. Plant in rows 5 feet apart, 3 feet apart in rows.

### BLACK CAPS.

**American Black Cap.**  
(Doolittle's Improved.)  
Much superior to the old American variety; of good size, sweet rich flavor.

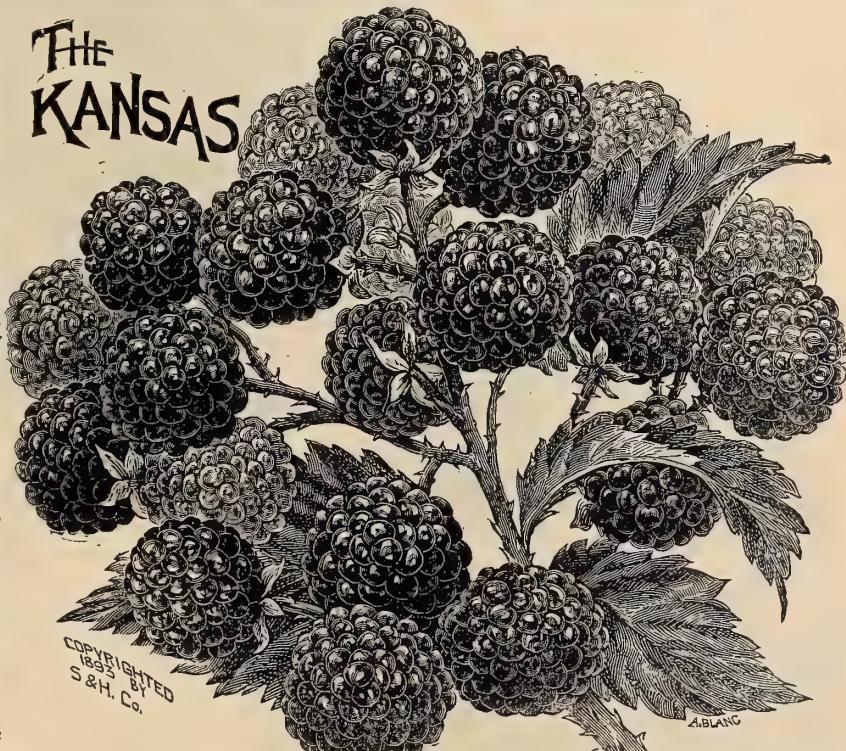
**Carman.** Plants healthy, hardy, vigorous, and productive; fruit jet black, large; one of the earliest to ripen, and of extra fine quality. Every one wanting an early, hardy berry should give this a trial.

**Earhart (Everbearing).** The best everbearing raspberry yet introduced. Hardy, strong, stocky, grower. Fruit jet black, large size, good quality; ripens soon after Souhegan. The new canes commence ripening their fruit soon after the main crop is gone, and continue to bloom and produce fruit till stopped by freezing in fall. 15c. each, \$1 for 8.

**Gregg.** The leading late Black Cap and a popular market sort. Canes of strong, vigorous growth, and very productive; berries very large; covered with heavy bloom, firm, meaty, and of fine flavor. It requires good, strong soil to produce best results, and responds liberally to general treatment.

**Kansas.** A seedling originated at Lawrence, Kans., where it has proven itself the best of all black-caps. Ripens just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome, and of the best quality. Very vigorous growth, which continues through the season; holds its foliage until frost, stands drought and cold; exceedingly productive. Fruit firm, carries well to and presents a handsome appearance in the market.

From the report of the Pomologist (H. E. Van Deman), for 1891, issued by U. S. Department of



**Agriculture:** "An early blackcap, somewhat resembling Gregg, but the fruit larger and of better color, being almost free from bloom. Although juicy and excellent in flavor, it is firm enough to ship well, as specimens received at this office from Kansas abundantly prove. The plant seems not only to have unusual vigor, but to withstand the trying climate of Kansas and other states where raspberry culture is carried on with difficulty."

The Kansas has fruited with us for two seasons; we regard it as the *best* blackcap raspberry ever introduced. Every planter who wants a prolific, hardy, early berry of immense size, handsome appearance and superb quality should plant it. 15c. each; 75c. for 10; \$4.00 for 100.



HILBORN.

**Hilborn.** Originated in Canada; hardy, vigorous and productive, and has hardy blossoms. The fruit is nearly the size of the Gregg, jet black, and of the best quality. It ripens nearly a week later than Tyler or Souhegan, and bears a long time. Fully sustains all claims ever made for it, and is the best second early Black Cap.

**Johnston.** Remarkably sweet, and of great value for evaporating and canning purposes. The canes are of strong, vigorous growth, with healthy and clean foliage, hardy and productive. The berries are of a deep black color, quite firm, very sweet, and delicious in flavor. Ripens early.



PALMER'S SEEDLING

**Palmer.** It ripens at the same time as Souhegan, yields more fruit at first picking, completes ripening its crop in a shorter time, and commands the

highest price in the market. What we claim for the Palmer is iron-clad hardiness, early ripening, large size, good quality of fruit, and wonderful productiveness, often bending the canes to the ground under the weight of fruit. The Palmer has been tested from the Atlantic to the Pacific, receiving the highest commendation from all sources, and fully establishing it as the best and most productive early Black Cap yet introduced.

**Ohio.** (Alden). Hardy, vigorous and productive, berry of fine quality, bright color, and remarkably firm. For canning and evaporating, one of the most profitable.



PROGRESS.

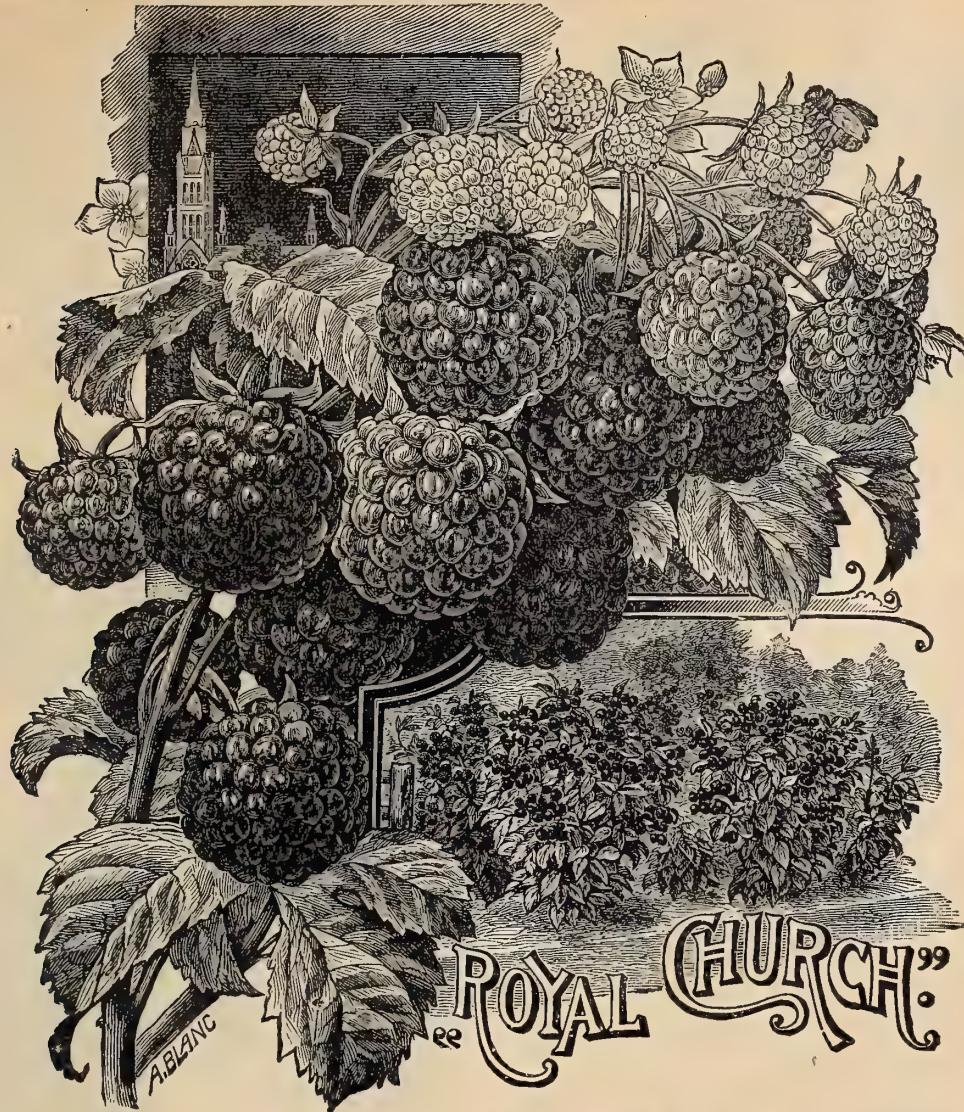
**Progress (Pioneer).** A superior early variety from New Jersey; has been tested thoroughly in the east and is taking place of all other varieties for first crop. Size second only to Gregg; very firm, standing bad weather and long shipments best of all; excellent flavor, very hardy, strong grower, immensely productive.

**Souhegan or Tyler.** One of the earliest black raspberries, and the leading early market sort. It ripens its entire crop within a very short period, a desirable feature when it precedes second early sorts. Canes vigorous, strong and hardy, with foliage healthy and free from rust; wonderfully productive. Fruit of good size, jet black, with but little bloom, firm and sweet, pleasant flavor.

#### RED.

**Royal Church.** Originated in Ohio ten years ago; has been thoroughly tested on originator's grounds and at a majority of the State Experimental Stations, not one unfavorable report has been made. Very productive, over 150 berries have been counted on a single stem; average  $\frac{3}{8}$  to  $\frac{1}{2}$  in. in diameter; 100 berries weigh 11 ounces; has but few seeds, produces no small berries; does not crumble in picking. Exceedingly delicious, aromatic and sprightly; excellent for table, canning, jellies, etc. Canes are large, vigorous grower, thorns few and small; perfectly hardy wherever it has been tested. Royal Church is earlier than Cuthbert, yet continues longer in bearing. It

SUPRIGHT  
BY 1893  
S & H CO.



combines the large size and superior quality of the best foreign varieties with the vigor, hardiness and productiveness of our native varieties.

25c. each; \$2.00 per doz.

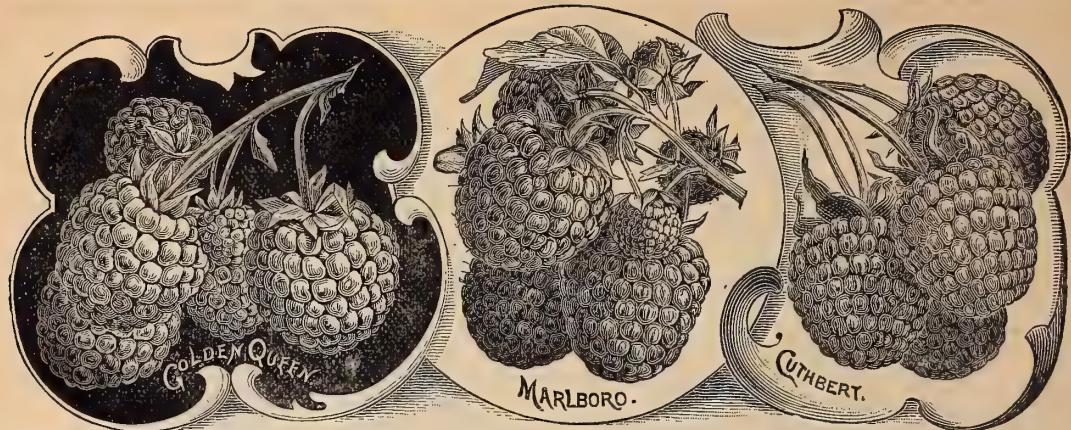
Prof. L. B. Taft, of the Michigan Agricultural College, in his bulletin says: "Of the red varieties Royal Church is one of the most promising. It is hardy to the tips. I am well pleased with it."

Prof. H. E. Van Deman, United States Pomologist of Washington, D. C., says: "Royal Church is one of the best of the red varieties. The fruiting branches are long and heavily loaded with green and ripe fruit. Berry large, round, juicy, and of rich flavor."

**Muskingum.** A variety of extraordinary merit. Has fruited for twelve years in Central Ohio, and has been on trial for several seasons at experiment stations, and on the grounds of small fruit growers; is regarded as the most productive and hardy red raspberry yet introduced. Fruit about the size of the Gregg, uniform, no defective berries and free from all musky odor. Firmer and finer quality than Shaffer, and bids fair to take its place for a market berry. 10c.; 60c. for 10; \$3.00 for 100.



**Japanese Raspberry (Wineberry.)** Berry round; deep red; glossy; handsome; of medium size and fairly firm. Borne in large clusters, and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing the fruit. The canes are covered with purplish red hairs, which extend along the stem to its extremity; the leaves are large, green above and silvery gray beneath. 15c., 8 for \$1.00.



**Cuthbert, or Queen of the Market.** A remarkably strong, hardy variety; stands the Northern winters and Southern summers equal to any. Berries very large, measuring three inches around; conical; rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

**Marlboro.** Large size, light crimson color; good quality and firm. Vigorous and productive. The best large early berry for the North.

**Rancocas.** An extra early red raspberry. Bush hardy, healthy, vigorous and productive. Fine quality, beautiful color; a good shipper, and ripens its whole crop in ten days to two weeks.

**Shaffer.** An immense raspberry both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, slightly flavor. Whilst its color and lack of firmness render it unfit for market purposes, it is unrivalled for family use and is one of the best for canning. Late.

**Turner.** The Turner is valuable on account of its early ripening and fine quality. It is full medium size and of fine red color. The bush is very hardy, standing uninjured where many varieties have winter-killed outright.

#### YELLOW.

**Golden Queen.** A beautiful large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Should be in every home garden, its beauty and high quality placing it at the head for table use.

**Caroline.** Canes prolific, very strong, vigorous, usually branching. Fruit quite large; color deep orange yellow; continues in use a long time. Too soft to ship, but profitable for local markets. 10c. each; 50c. for 10; \$2.50 for 100.

**Price, unless noted, 10c. each; 40c. for 10; \$2.00 for 100.**

For prices by freight or express, see price list following fruit descriptions.

ST. CHARLES CO., Mo., Feb. 1, 1893.

Sirs: Seeds and plants duly received all in good order. Thanks for the gratis plants. The packing was perfection itself. Although we are in the midst of a pretty severe winter the plants came through without the least touch of frost.

Very respectfully,

L. C. MCCLUER.



#### OHMER, BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.

#### TWO NEW VARIETIES OF GREAT MERIT.

**Ohmer.** Originated by Mr. N. Ohmer, widely known as the introducer of the Gregg Raspberry,



the most popular berry ever sent out. His name is a sufficient guarantee that the present introduction is destined to take a high rank. Hardy, healthy, very large; ripening after raspberries are gone, and lasting till late in August, when prices are up. Excellent quality, firm, no core; sweet before soft or fully ripe. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. Mr. Ohmer also says, brings \$1.00 to \$2.00 more a stand than Snyder or Taylor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 25c. each; \$2.00 per doz.

**Eldorado.** A seedling found in Preble County, O., about 13 years ago, has never winter-killed or failed to produce a full crop since, except one season when a late May frost killed all blackberry blossoms. Its merits are good size, extra fine quality, extreme hardiness, great productiveness; a rare combination of first-class qualities not often met in one fruit.

Extracts from reports of Experimental Stations and other authorities: "Specimens of Eldorado came all right. This is just what we want, and I am delighted with the berry; have no core, are as sweet and delicious as any I ever tasted even when grown under the most unfavorable circumstances." "Specimens at hand; have secured a photograph; it is certainly far superior to Snyder in size and quality." Prof. H. E. Van Deman, U. S. Pomologist. In U. S. Pomological report for 1892, the Eldorado is described and illustrated fig. 7: "The finest blackberry marketed here was the Eldorado; large, good shape, and has a delicious 'wild flavor.'" "The Eldorado plants are making a wonderful growth." "The Eldorado has remarkably healthy foliage, is productive, the fruit large and fine flavor."

The "Eldorado" Blackberry is a good grower, and has stood our hard Winters without being winter-killed, and is now in fruit—the second year from root-cuttings. I am much pleased with it. John Little, Granton, Canada.

The "Eldorado" is the most promising of the newer hardy blackberries. It appears to be as hardy as Snyder, and is larger and of better quality. Ohio Experiment Station Report for 1892.

40c. each; \$3.00 per doz.

#### GENERAL COLLECTION.

**Ancient Briton.** One of the best of the hardy varieties; in Wisconsin and other northern states, is superseding all other kinds; without booming, has worked its way on its own merits to the highest place as a profitable and valuable market sort. Very vigorous, healthy and hardy, producing large fruit stems loaded with good sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe Winters, the Ancient Briton is recommended as a first-class variety.



**Agawam.** Fruit of fair size, jet black, sweet, tender and melting to the very core; for home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy and very productive. An eminent small fruit grower says: "It stands at the head for hardiness, fruitfulness and sweetness." No fruit garden should be without this excellent variety.



**Erie.** One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; as vigorous as Kittatinny; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior. 15c.; \$1.00 for 20; \$4.00 per 100.

productive; hardy as the Snyder, which renders it very valuable.

**Early Harvest.** One of the earliest blackberries in cultivation; a compact dwarf grower; fruit medium size and fine quality; an enormous bearer. It is so early and it bears so well, eats so well, ships so well, and sells so well, it is of very notable value to a large portion of our country. Not perfectly hardy here, and in this latitude and further north needs protection during winter.

**Kittatinny.** Commences to ripen after the Wilson's Early, and continues longer in bearing; is ripe as soon as black, and much earlier, sweeter and better in every respect than the Lawton.

**Minnewaska.** One of the largest and most productive; has been on trial for several years and receiving most favorable reports from nearly all sections. Fruit glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. One of the best for market and home garden. Ripens early. 15c.; \$1.00 for 20.

**Snyder.** Extremely hardy, enormously productive; medium size, no hard, sour core; sweet and melting. The most popular variety where hardiness is a consideration.

**Wilson.** Of good size, very early, beautiful dark color; of sweet, excellent flavor and very productive. Ripens the whole crop nearly together.

**Wilson Junior.** Large and productive; produces its fruit in immense clusters; ripens evenly; becomes sweet as soon as black; holds its color well after being picked, and brings the highest price in the market. One of the best where hardy. Ripens early in July.

Price, unless noted, 10 cents; 50 cents for 10; \$1.00 for 30, \$2.50 per 100. For prices by freight or express, see price list.

#### DEWBERRY.



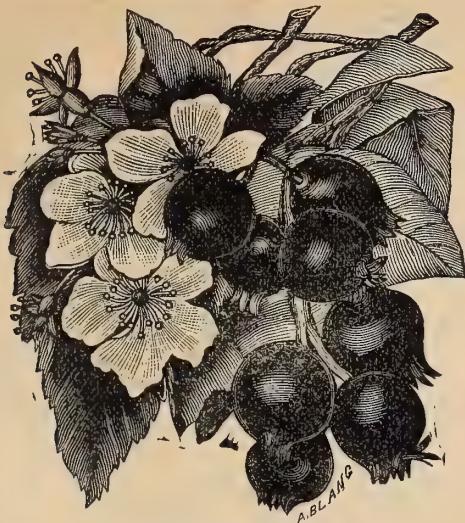
**Lucretia.** In earliness, size and quality it equals any of the tall growing sorts; the plant is perfectly hardy, healthy and remarkably productive, with very large, showy flowers. The fruit, which ripens early, is soft, sweet and luscious throughout with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. The most profitable

**Taylor.** One of the largest blackberries grown. Fruit of the best quality, melting and without core;

small fruit we cultivate. 10c. each; \$1 for 30, \$2.50 for 100.

TAYLOR.

**Taylor.** One of the largest blackberries grown. Fruit of the best quality, melting and without core;

**JUNE BERRY.**

**Improved Dwarf.** A good substitute for the large or Swamp Huckleberry or Whortleberry, which it resembles. The fruit is borne in clusters, reddish-purple in color, changing to bluish-black. In flavor it is of a mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c. each, 75c. for 10.

**BUFFALO BERRY.**

**Shepherdia Argentea.** Fruit resembles small currants, but is of richer taste, and literally covers the twigs and branches. If not gathered will remain on plants through the winter. Esteemed for pies, tarts, preserves, jellies, etc. A constant and prolific bearer, entirely hardy in all sections, and will thrive anywhere. A tree-like shrub of compact habit, well worth cultivating for ornamental purposes alone. 15c. each, 6 for 75c.

**ROCKY MOUNTAIN CHERRY.**

**Improved Dwarf.** From Colorado, where it has been under cultivation for some time and received the highest endorsements from the leading horticulturists and fruit-growers of that state. As hardy as a Wyoming sage brush, it has withstood a temperature of 40° below zero, unharmed in either fruit-bud or branch. Exceedingly productive; sixteen quarts have been picked from a three-year-old bush. The fruit is jet black when ripe, and in size averages somewhat larger than the English Morello, its season of ripening being after all others are gone. In flavor it is akin to the sweet cherries. Worthy of cultivation for an ornamental shrub. When in bloom will grace any lawn with its mass of white flowers. 40c., 3 for \$1.00.

**CURRANTS.**

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood, so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

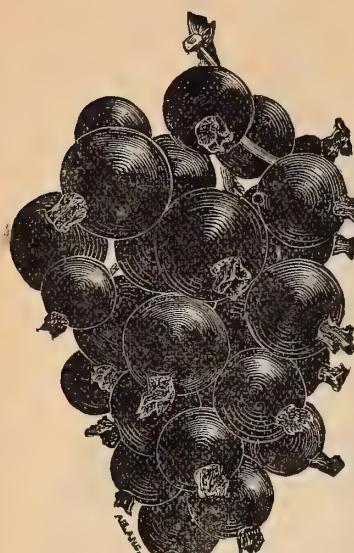
**Black Victoria.** A new English variety; the finest and largest Black Currant in cultivation. 25c. each.

**Crandall.** A black seedling of the western wild currant. Distinct from the European black varieties and without their strong odor. Wonderfully productive, a strong, vigorous grower, usually producing a crop next year after planting; large size, one-half to three quarter inches in diameter; easily picked; can be shipped farther and kept longer than any other small fruit. Free from attacks of insect enemies. 15c.; 8 for \$1.00.

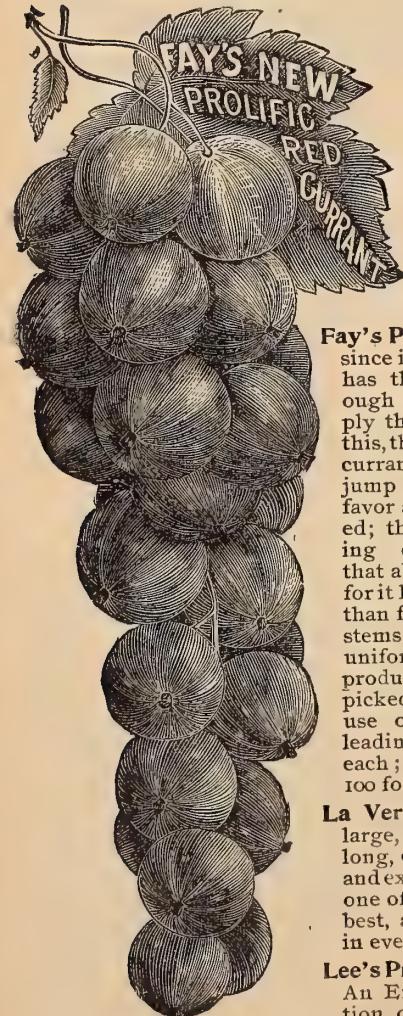
**Cherry.** Berries sometimes more than half an inch in diameter; bunches short, plant very vigorous and productive when grown on good soils and well cultivated.

**Red Dutch.** An old well known sort, good quality, berry medium, long bunch. Very productive.

**Victoria.** Large; bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower; very productive. Ripens late, making it one of the most valuable sorts.



BLACK CHAMPION.



**Fay's Prolific.** Never since its introduction has there been enough plants to supply the demand for this, the best of all red currants; its quick jump into popular favor as soon as tested; the ever-increasing demand, show that all claims made for it have been more than fulfilled. Large stems and berries, uniform in size, very productive, easily picked. For home use or market, the leading variety. 15c. each; 10 for \$1.00; 100 for \$8.00.

**La Versailles.** Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

**Lee's Prolific. (Black).** An English production of great value; the fruit is large and of superior quality; the bush is a vigorous grower and enormously productive.

**Black Champion.** A variety from England now well tested in this country and pronounced everywhere to be the best black currant yet introduced. Very productive, large bunch and berry, excellent quality, strong and vigorous grower.

**Black Naples.** A large and handsome fruit often measuring one-half inch in diameter; vigorous and productive. Fine for wine or jellies.

**North Star.** Currants are produced on new fruiting wood, the average growth of the North Star is 3 to 4 feet, frequently branched; the strongest and most vigorous grower among red varieties. Bunches average 4 in. in length, are freely produced. Single berries of cherry are larger in size, but bunches of North Star are longer, heavier, and bring the same price in market. In quality, nearer the flavor of Red Dutch than any other; sweet and rich. Should be given more room than other varieties, and ground kept well enriched. Combines extreme hardiness, vigorous growth, good size, extra quality and great productiveness. 25c. each; 5 for \$1.00.

**Raby Castle.** An old English variety highly esteemed in that country, introduced in Canada a number of years ago; has proved the most profitable late variety; very prolific, carries its foliage and fruit the latest of any. Bunch long and large; bright red. Should be tested by every one desiring a fine late, healthy variety of vigorous growth and good quality. 15c., 10 for \$1.00.

**White Dutch.** An old, well-known variety, of medium size and excellent quality.

**White Grape.** Very large, yellowish white, sweet, or very mild acid, excellent quality and valuable for the table, the finest of the white sorts. Very productive.

**White Gondoin.** A large, light-colored sort, sweet, vigorous and productive.

Except noted, 1 year 10c. each; \$1 for 15; \$5 per 100.

For prices by freight or express, see price list.

#### RHUBARB, OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts; continues long in use and is valuable for canning. Make the border very rich and deep.

**Linnæus.** Large, early, tender and fine. 15c. each; \$1 for 10.

**Queen.** A new English variety we have been testing for the past three years. Strong, vigorous grower, producing extra large stalks of finest quality of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Its large size and handsome appearance will make it the favorite market sort. 25c. each, 5 for \$1.00.

#### ASPARAGUS.

**Conover's Colossal.** A mammoth variety of vigorous growth, sending up from fifteen to twenty sprouts each year, from one to two inches in diameter; color deep green, and crown very close. 1 year roots \$1 for 50; \$1.50 for 100.

**Palmetto.** Of Southern origin; has now been planted in all parts of the country and reports indicate that it is equally as well adapted for all sections. Earlier, a better yielder, more even and regular in its growth, and in quality equal to that old favorite Conover's Colossal. 1 year roots, \$1 for 50; \$1.50 for 100.

**Columbian Mammoth White.** A new, very valuable, and entirely distinct variety of this highly esteemed vegetable, and entirely distinct from all others. It produces shoots which are white, and remain so as long as fit for use. In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in habit, and throws larger shoots, and fully as many of them, as the Conover's Colossal. A field grown by one of the largest and best Asparagus growers in this country yielded an

equal weight of cuttings with his best field of any other variety, and brought twenty per cent more, not in a fancy market or as a novelty, but in a canning factory, where it was put up under a special brand, and brought enough more to warrant the packers in paying extra for it. Market gardeners, growers for canners, and amateurs should give this great acquisition a thorough trial, for we are confident that when once known it will be used to the exclusion of all other kinds. \$2.50 for 50, \$4.00 for 100.

### GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with Potassium Sulphide (Liver of Sulphur) one ounce to four gallons of water.

### ENGLISH VARIETIES.

**Keepsake.** A new variety from England, where it succeeds admirably, and promises to become as great a favorite as the Industry. Fruit very large, straw-colored, of excellent flavor, carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. One of the earliest varieties in cultivation. 40c, 3 for \$1.00.

**Industry.** The best English Gooseberry yet introduced; of vigorous, upright growth, and a greater cropper than any known variety; berries of the largest size, one and one-half inches in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red.

**Crown Bob.** Large, roundish oval; red, hairy, of first quality.

**Whitesmith.** Large, roundish oval, yellowish white, slightly downy; of first quality.

Unless noted, strong plants 30c. each; \$1 for 4.

### AMERICAN VARIETIES.

**Downing.** Very large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. One of the best for both home use and market. 15c. each, 10 for \$1.00.

**Houghton.** Small to medium; roundish oval, pale red, sweet, tender, very good; plants spreading; shoots slender; enormously productive. 10c. each, 75c. for 10.

**Smith.** Large, pale, greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c. each, \$1.00 for 8.

**Transparent.** One of the most productive varieties; berries light red, almost transparent; sweet and tender. Plant spreading, moderately vigorous. 15c. each; \$1.00 for 10.

**Triumph.** An American seedling, free from mildew, approaching the best English sorts in size and productiveness. Color light green to yellow, of good quality; berries of remarkable size, often seven-eighths of an inch in diameter. Has produced six-



ty-five berries on a twig twelve inches long. Annual bearer, has been fruiting in Pennsylvania on originator's ground since 1869 with no trace of mildew. 35c. each; 3 for \$1.

**Chautauqua.** This new white gooseberry is the finest and largest variety in size, beauty, and quality; excels them all in vigor and yield. Probably a seedling of some English sort. The bush of the Chautauqua is a very vigorous, stout, stiff, upright grower. It should not be planted closer than four by six feet apart. The illustration gives a fair idea of its productiveness. Its leaves are large,

KEEPASKE GOOSEBERRY  
ESCAPEE  
BY J. S. H. C. 1893



CHAUTAUQUA.

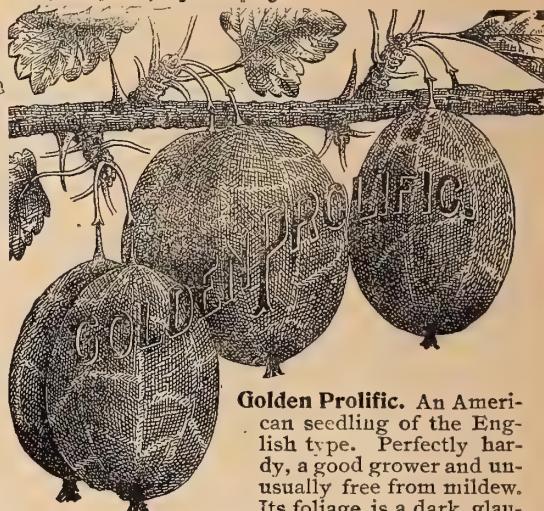
glossy, and dark green. Its fruit is of a beautiful light yellow color, perfectly free of spines and hair, veined and translucent, averaging in size 1 to  $1\frac{1}{4}$  inches in diameter, although we have often grown them  $1\frac{1}{2}$  inches long. It is rather thick skinned, but very sweet and of exquisite flavor.

At the World's Fair Exhibition there was perhaps the largest show of gooseberries ever made in this country. The Geneva Experiment Station has planted almost every known variety, both from Europe and America, and most of these were on exhibition. In competition with these were two plates of the Chautauqua gooseberry which overshadowed everything on exhibition, either in the New York state exhibit or in any other exhibit, in size and beauty, and it was equal to anything exhibited in quality. It is safe to say that the Chautauqua is the largest gooseberry ever produced in this country; it is at the same time a remarkably vigorous grower and equally as great a bearer, being the most productive gooseberry in existence.

*Report of the New York State Experiment Station.*

The Chautauqua gooseberry has been fruited at this Experiment Station for several years. During this time it has been vigorous and productive. The fruit is large, smooth, pale yellow, very good and sweet. To those who take the trouble to spray their gooseberries we can recommend the Chautauqua as one of the best varieties yet tested on our grounds.

1 year \$1.00, 2 years \$1.50.



**Golden Prolific.** An American seedling of the English type. Perfectly hardy, a good grower and unusually free from mildew. Its foliage is a dark glau-

cous green, wood in the young state extremely spiny, being very distinct in this respect. Fruit large, deep, golden yellow, making it decidedly handsome and attractive, quality excellent. A heavy fruiter, and will undoubtedly become one of the leading varieties. 50c., 5 for \$2.00.

**FIGS.**

**Brown Turkey.** Brownish purple, large, rich and excellent.

**Celestial or Sugar.** Very sweet, small size.

**Royal.** Medium, skin thin, reddish brown or purple; very juicy, melting and high flavored.

**Rose Fruited.**

25 cents each.

## HARDY ORNAMENTAL TREES.

Prices Net Cash. No Premiums Allowed.

Only such sizes as can be sent by mail (unless noted) are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect see Ornamental Department of Price List, by freight or express, a few pages ahead.

**Euonymus.** (Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till mid-winter; berries rose-colored. 25c.

**Elm, American.** A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c., \$1 for 5.

**Horse Chestnut, White Flowering.** The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c., \$1 for 5.

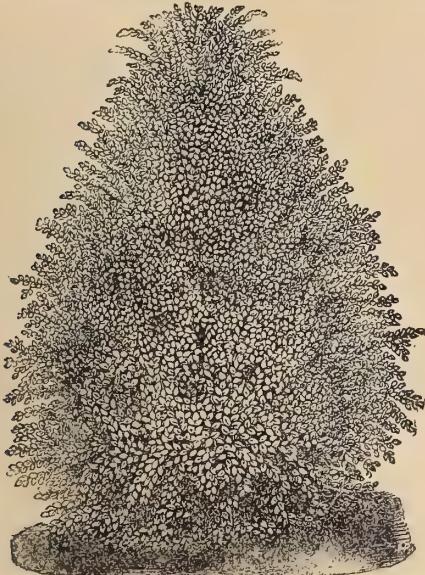
**Catalpa Speciosa.** More upright and symmetrical in its growth than the common Catalpa (*Syringafolia*), and blossoms two or three weeks earlier. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and valuable. 15c. each, 10 for 50c., 50 for \$1.

**Catalpa, Teas' Japan Hybrid.** A cross between Catalpa Speciosa and the Japanese *Koempferii*, and in vigorous upright growth it surpasses either. Has large, luxuriant foliage and large, handsome white flowers, with purple dots and a touch of yel-



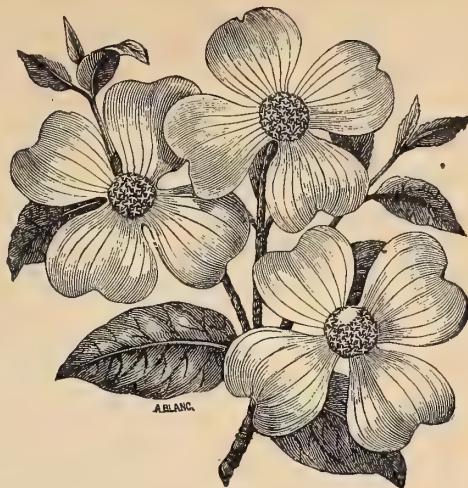
CATALPA JAPAN HYBRID.

low around the throat, with a pleasant, delicate fragrance; and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate, while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero. 15c. each, \$1 for 25.



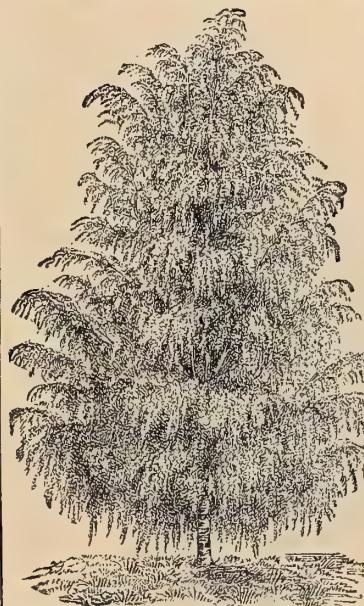
**Beech, Purple Leaved.** Makes an elegant, medium-sized tree for the lawn; the foliage in the Spring is a deep purple, later changing to crimson, and in Autumn a dull, purplish green. 35c.

**Cornus Florida** (White Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, produced in Spring before the leaves appear; very abundant, showy, and durable. Foliage grayish green, glossy and handsome; in the Autumn turns



CORNUS FLORIDA.

to a deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 20c. each, 6 for \$1.



BIRCH, CUT-LEAVED WEEPING.

**Birch, Cut-leaved Weeping.** Beyond question one the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 50c.

**Hawthorns.** A well-known family of moderate-sized trees, bearing a profusion of flowers in May. The double-flowering varieties are especially beautiful.

**Paul's Double Scarlet.** Flowers deep crimson, with scarlet shade; very double. 35c.

**Double White.** Small, double, daisy-like flowers in clusters. 35c.

**Double Pink.** Double pink or rose flowers, with white tips. 35c.

**Kentucky Coffee Tree.** A native tree of large size, and rough bark and coarse branches; feathery foliage of a bluish green color. 25c.

**Linden, White-leaved** (European). A vigorous growing tree, medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 35c.

**Linden. American.** (Basswood). A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c.; \$1 for 5.

**Linden. European.** A fine pyramidal tree, with large leaves and fragrant flowers 25c.; \$1 for 5.

**Larch. European.** An excellent, rapid-growing, pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c.

**Mountain Ash. European.** A fine hardy tree, head dense and regular, covered from July till winter with great clusters of bright red berries. 25c., \$1.00 for 5.

**Maple. Norway.** A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c.; \$1.00 for 5.

**Maple. Sugar or Rock.** (*Saccharinum*). A very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and the avenue. 25c.; \$1.00 for 5.

**Maple. Scarlet.** (*Rubrum*). A rapid growing tree with red flowers; very early in the spring. 25c.

**Maple. Silver.** A hardy, rapid growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c.; \$1.50 for 10.

**Magnolia Acuminata.** (Cucumber Magnolia). A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish green leaves 6 to 9 inches long. 25c.; \$1.00 for 5.



CAROLINA.

**Poplar, Carolina.** A vigorous, healthy native tree of rapid growth, pyramidal in form, with large, glossy leaves; valuable for park or street planting. It is free from attacks of insects, and will endure the coal smoke and gas of cities. 25c.; \$1.00 for 5.

**Poplar, Balsam.** (Balm of Gilead). A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c.; \$1.00 for 5.

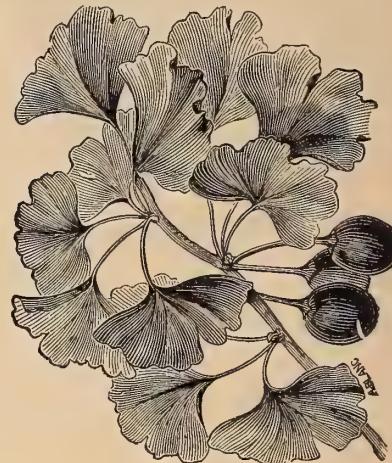
**Poplar, Aurea.** Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c.; \$1.00 for 5.

**Poplar, Lombardy.** A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c.; \$1.00 for 5.

**Poplar, Pyramidai.** (Silver-leaved). A tree of rapid growth and spreading habit. Leaves glossy green above, and white as snow beneath. 25c.

**Plum, Persian or Purple Leaved.** A small-sized, elegant tree, with rich, purple leaves, ends of shoots brilliant red; very desirable for contrast. 30c. each; \$1.00 for 4.

**Russian Olive.** Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle, (called by some the European Candle Tree,) foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c.



SALISBURIA.

**Salisburia,** (Maiden Hair). A rare elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth, and every way desirable. 35c.

**Tulip Tree, (Whitewood).** One of the grandest of our native trees, of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful Tulip-like flowers; allied to the Magnolia. 25c.

**White Ash.** A rapid-growing native tree, of fine symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c. each; \$1 for 5.

**Willow, Laurel Leaved.** A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c.; \$1 for 5.

**Willow, Wisconsin (Weeping).** A large tree, with long, drooping branches; similar to the Babylonica, but much hardier. 25c.; \$1 for 5.

**Willow, Babylonica (Weeping).** A well-known and most graceful tree of large size. Its fresh, bright green tint and long wavy branches make it very attractive. 25c.; \$1 for 5.

**Willow, Golden.** A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c.; \$1 for 5.

FRANKLIN Co., Mo., April 28, 1893.

Gentlemen: The plants came yesterday in fine shape, and the seed I got from you came up splendid although the weather was unfavorable.

Yours truly,

FRED. HOWE.

## EVERGREENS.

## MAIL SIZE.

For large trees, by freight or express, see price list following Fruit Department.

**Arbor Vitæ, Golden.** A beautiful variety of Chinese, compact and globular in form; color a lively yellowish green; not quite hardy at the North; should be planted in a shady situation. 35c.; \$1 for 3.

**Arbor Vitæ, American.** One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the grounds, or any other purpose. 15c.; \$1 for 10; \$5 for 100.

**Arbor Vitæ Tom Thumb.** A very small, compact little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c.; \$1 for 5.

**Arbor Vitæ Hovey's Golden.** A small tree; globular in form; foliage light green, with a golden tinge, and very compact; hardy. 25c.; \$1 for 5.

**Arbor Vitæ Ericoides.** (Heath-Leaved Arbor Vitæ.) A very pretty, dense little shrub of the Tom Thumb type. 25c.; \$1 for 5.

**Arbor Vitæ Pumila.** A little dwarf; very fine both in color and form. 25c.

**Arbor Vitæ Pyramidalis.** An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green; color well retained in winter; perfectly hardy. Should have a place in every collection. 35c.; \$1 for 3.

**Arbor Vitæ Douglass Golden.** The most desirable Golden variety, especially for the Northern States. Hardy, free grower, with fine golden yellow foliage. 50c.

**Arbor Vitæ Compacta.** Foliage light green; habit dwarf and compact. 25c.

**Arbor Vitæ Siberian.** A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well; is valuable for low hedging and single specimens. 25c.; 5 for \$1.

**Box Tree.** A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c.; \$1 for 6.

**Box Dwarf.** Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c.; 80c. per 10; \$5 per 100.

**Cypress Lawson's.** A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

**Fir Balsam** (American Silver). A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c.; 5 for \$1.

**Fir Fraseri.** A rare tree, with dense green foliage. 35c.

**Fir Nordmanniana.** A symmetrical and imposing tree, the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

**Holly English.** Deep green, glossy, shining leaves; bright red berries through the Winter. Largely used for Christmas decorations. 35c.; \$1 for 3.

**Juniper Suecica Nana.** A dwarf variety, compact habit of growth; foliage light; not changing in Winter; perfectly hardy. 25c.

**Juniper Irish.** Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c.; \$1 for 5.

**Juniper Excelsa.** A very ornamental, pyramidal growing tree; entirely hardy. 25c.

**Juniper Virginica.** (Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge plant. 25c.

**Juniper Swedish.** Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

**Mahonia Aquifolium.** An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

**Podocarpus Nubigenus.** A rare evergreen from Japan; erect, like the Irish Yew, with heavier and denser foliage. 25c.

JUNIPER, IRISH.

**Pine Austrian.** A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soils; hardy. 25c.; \$1 for 5.

**Pine Scotch.** Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c.; \$1 for 5.

**Pine White.** (Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c.

**Pine Excelsa.** (Bohtan.) Resembles white pine, but the leaves are longer and it has a more dense habit of growth. 25c.

**Pine Mugho.** (Dwarf.) Very distinct, leaves short, stiff, a little twisted, and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

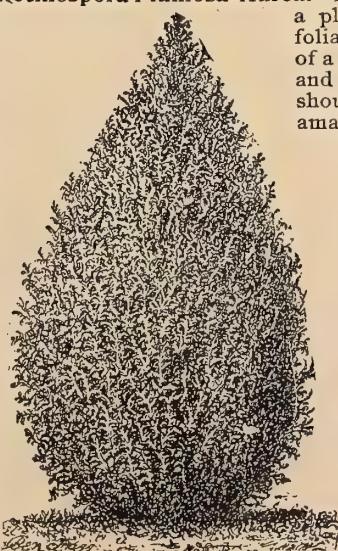
**Retinospora Plumosa.** An exceedingly handsome, small evergreen from Japan, with feathery, light green foliage. 25c.; \$1 for 5.

**Retinospora Plumosa Aurea.** Like the preceding, a plant of great beauty, foliage, soft plume-like of a golden color; close and compact habit; should be in every amateur collection. 35c.

**Retinospora Squarrosa.** A tree of small size with graceful, drooping branches and glaucous green foliage. 35c.

**Spruce Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 25c.; \$1 for 5.

RETINOSPORA PLUMOSA.



**Spruce Norway.** A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful and pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so, and should be largely planted. One of the best evergreens for hedges. 25c.; \$1.50 for 10; \$5 for 100.

**Spruce Douglass.** From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 50c.

**Spruce American White.** A tall tree, with loose, spreading branches and light green foliage. 25c.; \$1 for 5.

**Spruce Colorado Blue.** A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.

**Yew Elegantissima.** An erect little tree with variegated leaves; valuable at the South. 25c.

**Yew Irish.** Upright in growth, with dense foliage of a dark sombre hue; not quite hardy here; valuable at the South for cemeteries or small yards 25c.

### PRICE LIST OF

# FRUIT AND ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC.,

By Express or Freight, Purchaser Paying Charges.

### ONE THOUSAND ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labelling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to any one desiring different sizes or stock in larger quantities than offered herein; in sending list state definitely the number of each variety and size wanted.

For varieties and description, see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10 cents.

### TERMS:

Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, and are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

### FRUIT DEPARTMENT.

APPLES.	EACH.	PER 10	PER 100	PEACHES—Continued.	EACH.	PER 10	PER 100
Standard, 5 to 7 feet.....	\$0 25	\$2 00	\$12 00	Champion and New Prolific, 3½ to 4½ feet....	\$0 35	\$2 50	\$20 00
Standard, 4 to 5 feet.....	20	1 50	10 00	“ “ “ 2 to 3½ feet.....	25	2 00	15 00
Babbitt, Chariotten-thaler and Ey. Colton, 5 to 7 feet.....	50	3 50	.....	“ “ “ 2 to 3 feet.....	20	1 75	12 00
“ “ “ 4 to 5 feet.....	40	3 00	.....	Elberta and Early Toledo, 3½ to 4½ feet.....	25	2 00	12 00
Duchesse Oldenburg, N. W. Greening, Red Bietighiemer, Salome, Shannon and Wolf River, 5 to 7 feet.....	35	2 50	15 00	“ “ “ 3 to 3½ feet.....	25	1 50	10 00
“ “ “ 4 to 5 feet.....	30	2 00	12 00	“ “ “ 2 to 3 feet.....	15	1 00	8 00
Crab Apples, 5 to 7 feet.....	35	2 50	.....	APRICOTS AND NECTARINES			
“ “ “ 4 to 5 feet.....	25	2 00	.....	Common Sorts and Russian, 4 to 5 feet.....	40	3 00	20 00
Dwarf Apples.....	50	3 50	.....	“ “ “ 3 to 4 feet.....	30	2 50	15 00
PEARS.				“ “ “ 2 to 3 feet.....	25	2 00	12 00
Standard, 5 to 7 feet, first-class.....	60	4 00	30 00	Acme and Harris, 2 to 3 feet.....	40	3 00	25 00
“ “ “ 4 to 5 feet, medium.....	35	2 50	20 00	PLUMS.			
“ “ “ 3 to 4 feet.....	35	2 50	20 00	On Plum Stocks, 5 to 6 feet.....	50	4 00	30 00
Wilder and Garber, 5 to 7 feet.....	75	6 00	.....	“ “ “ 4 to 5 feet.....	40	3 00	25 00
“ “ “ 4 to 5 feet.....	60	5 00	.....	“ “ “ 3 to 4 feet.....	30	2 50	18 00
“ “ “ 3 to 4 feet.....	40	3 00	.....	Prince of Wales and Peters' Yellow Gage, 5 to 6 feet.....	75	6 00	.....
Idaho and Vermont Beauty, 5 to 7 feet.....	75	6 00	.....	“ “ “ 4 to 5 feet.....	60	5 00	.....
“ “ “ 4 to 5 feet.....	60	5 00	.....	“ “ “ 3 to 4 feet.....	40	3 00	.....
“ “ “ 3 to 4 feet.....	50	4 00	.....	Abundance, Burbank, Moore's Arctic and Satsuma, 5 to 6 feet.....	60	5 00	.....
Bartlett-Seckel, 3 to 4 feet.....	50	4 00	.....	“ “ “ 4 to 5 feet.....	50	4 00	.....
Dwarf Pears, 3 to 4 feet, first-class.....	35	2 50	15 00	“ “ “ 3 to 4 feet.....	40	3 00	.....
“ “ “ 2 to 3 feet, medium.....	25	2 00	12 00	Arch Duke, Grand Duke, Czar and Willard 3 to 4 feet.....	50	4 00	.....
Idaho and Wilder, 3 to 4 feet.....	60	5 00	30 00	On Peach stock.....			
“ “ “ 2 to 3 feet.....	50	4 00	25 00	Imperial Gage, Bradshaw, Wolf, Pottawat- omie, Ogon, Hawkeye, Weaver, Italian Prune, Yellow Egg, DeSoto, Richland, German Prune and Wild Goose, 5 to 6 ft....	40	3 00	25 00
PEACHES.				do., 4 to 5 feet.....	30	2 50	18 00
3½ to 4½ feet, first-class.....	20	1 50	10 00	do., 3 to 4 feet.....	25	2 00	15 00
3 to 3½ feet, medium.....	15	1 00	7 00	Abundance and Burbank, 5 to 6 feet.....	50	4 00	.....
2 to 3 feet, nice trees.....	12	75	5 00				
Crosby, 4 to 5 feet.....	60	5 00	.....				
“ “ “ 3 to 4 feet.....	50	4 00	.....				
“ “ “ 2 to 3 feet.....	40	3 00	.....				

PLUMS—Continued.	EACH.	PER 10	PER 100	GRAPE VINES—Continued.	EACH.	PER 10	PER 100
Abundance and Burbank, 4 to 5 feet.	40	3 00	.....	Delaware, 1 year.	15	80	6 00
“ 3 to 4 feet.	30	2 50	.....	“ 2 years.	20	1 50	8 00
Kelsey's Japan, Satsuma and Pissard, 4 to 5 feet.	60	5 00	.....	Eaton, 1 year.	25	2 00	16 00
do., 3 to 4 feet.	50	4 00	.....	“ 2 years.	35	3 00	20 00
<b>CHERRIES.</b>				Empire State, 1 year.	15	1 00	6 00
Sweet, 5 to 7 feet, first-class.	50	4 00	35 00	“ 2 years.	20	1 50	7 00
“ 4 to 5 feet medium.	49	3 00	25 00	Elvira, 1 year.	10	60	3 50
Sour, 4 to 5 feet, first-class.	50	4 00	30 00	“ 2 years.	15	80	4 00
“ 3 to 4 feet, medium.	35	3 00	20 00	Early Ohio, 1 year.	1 00	7 50	.....
Rocky Mountain Cherry, Improved Dwarf 1½ to 2 feet.	50	4 00	.....	“ 2 years.	1 25	11 00	.....
<b>QUINCES.</b>				F. B. Hayes, 1 year.	15	1 00	8 00
Angers, 3 to 4 feet.	35	2 50	.....	“ 2 years.	20	1 50	10 00
“ 2 to 3 feet.	25	2 00	.....	Goethe, 1 year.	15	80	6 00
Orange and Champion, 3 to 4 feet.	50	4 00	30 00	“ 2 years.	20	1 00	8 00
“ 2 to 3 feet.	40	3 00	20 00	Green Mountain, 1 year.	50	4 00	.....
Meech's Prolific and Rea's Mammoth, 3 to 4 feet.	75	6 00	.....	Hartford Prolific, 1 year.	10	80	4 00
Meech's Prolific and Rea's Mammoth, 2 to 3 feet.	50	4 00	.....	Ives, 1 year.	15	1 00	5 00
<b>PERSIMMONS.</b>				Jefferson, 1 year.	20	1 50	12 00
American, 1½ to 2 feet.	25	2 00	.....	Leader, 1 year.	25	2 50	18 00
6 to 10 inches.	10	80	3 00	“ 2 years.	30	2 50	20 00
<b>MULBERRIES.</b>				Lady, 1 year.	15	1 00	6 00
New American 5 to 7 feet.	50	4 00	.....	“ 2 years.	20	1 50	7 00
“ 4 to 5 feet.	40	3 00	.....	Lady Washington, 1 year.	20	1 50	.....
“ 3 to 4 feet.	30	2 50	.....	“ 2 years.	30	2 50	.....
Downing, 3 to 4 feet.	50	4 00	.....	Lindley, 1 year.	10	80	3 00
Russian, 5 to 7 feet.	40	3 00	.....	“ 2 years.	15	1 00	4 00
“ 4 to 5 feet.	30	2 50	.....	Martha, 1 year.	10	75	4 00
“ 3 to 4 feet.	25	2 00	.....	“ 2 years.	15	1 00	5 00
Black English and White, 4 to 6 feet.	40	3 00	.....	Massasoit, 1 year.	10	80	5 00
“ 3 to 4 feet.	30	2 50	.....	“ 2 years.	15	1 20	7 00
Black English, White and Russian, 1 year.	10	50	2 00	Moore's Early, 1 year.	15	1 00	6 00
<b>NUTS.</b>				“ 2 years.	20	1 50	8 00
Almonds, Hard and Soft Shell.	35	2 50	.....	“ Diamond, 1 year.	20	1 50	10 00
Butternuts, 4 to 5 feet.	35	2 50	.....	“ 2 years.	25	2 00	12 00
“ 2 to 3 feet.	20	1 50	.....	Moyer, 1 year.	25	2 00	12 00
“ 12 to 18 inches.	15	1 00	.....	Merrimac, 1 year.	10	80	5 00
Chestnut, American Sweet, 4 to 5 feet.	40	3 00	20 00	Niagara, 1 year.	10	80	3 00
“ 3 to 4 feet.	30	2 00	15 00	Poughkeepsie Red, 1 year.	15	1 20	4 00
“ 2 to 3 feet.	20	1 50	10 00	“ 2 years.	30	2 50	20 00
“ 6 to 10 inches.	10	40	1 50	Pocklington, 1 year.	15	1 00	3 00
“ Japan or Giant, 1½ to 2 feet.	50	4 00	.....	“ 2 years.	20	1 50	4 00
“ 12 to 18 inches.	40	3 00	.....	Salem, 1 year.	15	1 00	4 00
“ 6 to 10 inches.	30	2 50	.....	“ 2 years.	20	1 20	5 00
“ Spanish, 3 to 4 feet.	50	4 00	.....	Ulster Prolific, 1 year.	15	1 00	8 00
“ 2 to 3 feet.	40	3 00	.....	Vergennes, 1 year.	15	1 00	6 00
Filberts, English, 3 to 4 feet.	35	3 00	.....	Worden, 1 year.	20	1 20	8 00
“ 1½ to 2 feet.	25	2 00	.....	Wyoming Red, 1 year.	15	1 00	4 00
Pecans, 2 to 3 feet.	20	1 50	.....	“ 2 years.	20	1 20	5 00
“ 15 to 18 inches.	15	1 20	.....	Wilder, 1 year.	10	90	5 00
“ 6 to 8 inches.	10	80	5 00	“ 2 years.	15	1 00	7 00
Walnut, Black, 4 to 5 feet.	30	2 50	.....	Woodruff Red, 1 year.	20	1 50	10 00
“ 1 year.	20	1 50	.....	“ 2 years.	25	2 00	15 00
“ Japan, 5 to 7 feet.	10	50	3 00	<b>CURRENTS.</b>			
“ 4 to 5 feet.	75	00	.....	Fay's Prolific, 1 year.	10	85	7 00
“ 6 to 12 inches.	30	2 50	.....	“ 2 years.	15	1 20	9 00
“ 1½ to 2 ft.	30	2 50	.....	Black Naples and Lee's Prolific, 1 year.	10	50	4 00
Dwarf, English, 1½ to 2 feet.	40	3 00	.....	“ 2 years.	10	60	5 00
Hickory, Shell Bark, 4 to 5 feet.	60	5 00	.....	Black Champion, 1 year.	10	60	4 00
“ 3 to 4 feet.	40	3 00	.....	“ 2 years.	15	80	5 00
“ 1½ to 2 feet.	30	2 50	.....	Victoria, 1 year.	20	1 50	.....
“ 4 to 6 inches.	15	1 00	.....	Cherry and La Versailles, 1 year.	10	60	4 00
<b>JUNE BERRIES.</b>				“ 2 years.	15	80	5 00
1½ to 2 feet.	35	3 00	.....	Crandell, 1 year.	15	1 00	.....
<b>GRAPE VINES.</b>				“ 2 years.	20	1 50	.....
A fine lot heavily rooted vines. Write for prices on large lots.				Victoria and Red Dutch, 1 year.	10	50	4 00
Agawam, 1 year.	10	60	3 00	“ 2 years.	10	60	5 00
“ 2 years.	15	1 00	4 00	Raby Castle, 1 year.	15	80	6 00
Brighton, 1 year.	15	80	4 00	North star, 1 year.	20	1 50	.....
Catawba, 1 year.	10	60	3 00	“ 2 years.	30	2 50	.....
“ 2 years.	15	80	4 00	White Grape, White Dutch and White Goindoin, 1 year.	10	50	4 00
Concord, 1 year.	10	60	2 00	“ 2 years.	10	60	5 00
“ 2 years.	10	75	3 00	White Grape, White Dutch and White Goindoin, 2 years.	10	60	5 00
Champion, 1 year.	10	60	2 00	<b>GOOSEBERRIES.</b>			
“ 2 years.	15	80	4 00	Houghton's Seedling, 1 year.	10	60	3 00
Colerain, 1 year.	75	00	.....	“ 2 years.	10	80	5 00
“ 2 years.	1 00	.....	Transparent, 1 year.	10	80	4 00	

**GOOSEBERRIES—Continued.**

	EACH.	PER 10	PER 100
White Smith and Crown Bob, 2 years.	20	2 00	12 00
Golden Prolific, 1 year.	40	3 50	.....
“ “ 2 years.	50	4 00	.....
Keepsake, 2 years.	35	2 50	.....
Chautauqua, 1 year.	1 00	8 50	.....
“ 2 years.	1 50	12 50	.....

**RASPBERRIES.**

Gregg, Ohio, Souhegan, Doolittle's Improved, Johnson's Sweet, Hilborn, Cuthbert, Turner, Marlboro, Palmer's, Rancocas, Progress, Carman, Shaffer's Colossal and Golden Queen.	10	25	1 25
Caroline.	10	40	2 00
Muskingum.	10	40	2 50
Kansas.	10	75	3 00
Wineberry.	15	1 00	.....
Royal Church.	25	1 75	.....

**BLACKBERRIES.**

Snyder, Agawam, Kittitinnay, Taylor's Prolific, Wilson's Early, Wilson's Jr., Ancient Briton, Early Harvest, Mo. Mammoth and Wachusett.	10	30	2 00
Erie.	10	60	3 00
Minnewaska.	10	75	4 00
Ohmer.	20	1 50	.....

**BLACKBERRIES—Continued.**

	EACH.	PER 10	PER 100
Eldorado.	40	2 50	20 00
Lucretia Dewberry.	10	50	1 50

**STRAWBERRIES.**

Bubachs, Crescent, Gandy, Haverland, Lovett's Ey., Monarch, Michels, Warfield and Wilson.	15	60
Cumberland, Eclipse, Great Pacific, Jessie, Kentucky and Parry.	20	75
Enhance, Parker Earl, Jersey Queen and Van Deman.	40	1 00
Greenville.	50	1 50
Timbrel.	\$7.50 per 1000	1 50
.....	10 00	10 00

**FIGS.**

In variety, 18 to 24 inches.	35	2 50	.....
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**ASPARAGUS.**

Conover's Colossal and Palmetto, 1 year.	10	25	75
“ “ 2 years.	10	30	1 25

**RHUBARB.**

Linnæus.	15	1 00	5 00
Queen.	20	1 50	.....

**ORNAMENTAL DEPARTMENT.****DECIDUOUS TREES.**

	EACH.	PER 10	PER 100
<b>Alder</b> —Imperial Cut-leaved, 5 to 6 feet.	60	.....	.....
“ “ 6 to 8 feet.	75	.....	.....
<b>Ash</b> —White, 6 to 8 feet.	50	4 00	.....
“ “ 8 to 10 feet.	75	6 00	.....
“ European, 5 to 6 feet.	50	.....	.....
<b>Balm of Gilead</b> —6 to 8 feet.	35	3 00	.....
“ “ 8 to 10 feet.	50	4 00	.....
<b>Birch</b> —Purple-leaved, 3 to 4 feet.	1 00	.....	.....
“ Scotch, 5 to 7 feet.	50	4 00	.....
“ “ 8 to 10 feet.	75	6 00	.....
<b>Beech</b> —European, 3 to 4 feet.	75	.....	.....
“ Purple-leaved, 3 to 4 feet.	75	.....	.....
“ “ 4 to 5 feet.	1 00	.....	.....
“ “ River's Grafted, 4 to	1 50	.....	.....
“ 5 feet.	1 00	.....	.....
“ Fern-leaved, 3 to 4 feet.	1 00	.....	.....
<b>Cornus</b> —Florida, Red-flowered, 3 to 4 feet.	1 00	.....	.....
“ “ White-flowered, 3 to 4 feet.	50	.....	.....
<b>Cypress</b> —Deciduous, 4 to 5 feet.	75	.....	.....
<b>Catalpa</b> —Speciosa and Tea's Japan, 6 to 8 ft.	60	5 00	.....
“ “ 8 to 10 ft.	75	6 00	.....
“ Bungei, Grafted, 6 to 8 feet.	1 50	.....	.....
<b>Elm</b> —American, 6 to 8 feet.	50	4 00	.....
“ “ 8 to 10 feet.	75	6 00	.....
“ Scotch and Red, 6 to 8 feet.	50	4 00	.....
“ “ 8 to 10 feet.	75	6 00	.....
<b>Euonymous</b> —European (Strawberry tree), 3 to 4 feet.	25	.....	.....
<b>Horse Chestnut</b> —White-flowering, 4 to 5 ft.	50	.....	.....
“ “ Double white-flowering, 4 to 5 feet.	1 00	.....	.....
“ “ Red-flowering, 4 to 5 feet.	1 00	.....	.....
“ “ Dwarf, 2 to 3 feet.	75	.....	.....
<b>Judas Tree</b> —4 to 5 feet.	50	.....	.....
<b>Kentucky Coffee Tree</b> —4 to 5 feet.	50	.....	.....
<b>Laburnum</b> —Scotch, 4 to 5 feet.	50	.....	.....
<b>Larch</b> —European, 4 to 5 feet.	50	.....	.....
<b>Linden</b> —American, 6 to 8 feet.	60	.....	.....
“ European, 6 to 8 feet.	60	5 00	.....
“ Silver or White leaved, 6 to 8 feet.	75	.....	.....
<b>Liquid Amber</b> —Sweet Gum, 5 to 7 feet.	50	.....	.....
<b>Maple</b> —Silver-leaved, 6 to 8 feet.	50	4 00	30 00
“ “ 8 to 10 feet.	75	5 00	40 00
“ “ 10 to 12 feet.	1 00	7 50	.....
“ “ Sugar or Rock, 6 to 8 feet.	60	5 00	.....
“ Norway, 6 to 8 feet.	75	6 00	.....
“ “ 8 to 10 feet.	1 00	8 00	.....
“ “ Striatum, Striped, 6 to 8 feet.	75	.....	.....
“ “ Weir's Cut-leaved, 6 to 8 feet.	50	.....	.....
“ “ 8 to 10 feet.	75	.....	.....
“ Purple-leaved, 5 to 7 feet.	1 00	.....	.....
“ Sycamore, 6 to 8 feet.	60	.....	.....
“ Schwerdleria, 5 to 7 feet.	1 00	.....	.....
“ Ash-leaved (Box Elder) 6 to 8 feet.	50	4 00	.....
“ “ 8 to 10 feet.	75	6 00	.....
“ Red or Scarlet, 4 to 6 feet.	1 00	.....	.....
<b>Magnolia</b> —Acuminata, 4 to 6 feet.	50	.....	.....
“ “ Soulangiana, 2 to 3 feet.	75	.....	.....
“ “ 4 to 5 feet.	1 00	.....	.....
“ Speciosa, Conspicua and Purpurea, 2 to 3 feet.	1 00	.....	.....
“ Speciosa, Conspicua and Purpurea, 3 to 4 feet.	1 50	.....	.....

**DECIDUOUS TREES—Cont'd.**

	EACH.	PER 10	PER 100
<b>Magnolia</b> —Halleana, 18 inches.	1 50	.....	.....
“ Tripetala, 3 to 4 feet.	1 00	.....	.....
<b>Mountain Ash</b> —European, 5 to 7 feet.	50	4 00	.....
“ “ Oak-leaved, 5 to 6 feet.	75	.....	.....
<b>Oak</b> —European and Red, 5 to 7 feet.	75	4 00	.....
“ Pyramidal and Cork-barked, 5 to 7 ft.	1 00	.....	.....
<b>Olive</b> —Russian, 4 to 5 feet.	60	.....	.....
<b>Poplar</b> —Carolina and Lombardy, 6 to 8 ft.	40	3 00	20 00
“ “ 8 to 10 ft.	50	4 00	35 00
“ Aurea (Golden) 6 to 8 feet.	40	3 50	.....
“ Aurea (8 to 10 feet.	50	4 00	.....
“ Pyramidal, 6 to 8 feet.	50	.....	.....
“ 8 to 10 feet.	75	.....	.....
<b>Rose Acacia</b> —(Flowering Locust) grafted 4 to 6 feet.	75	.....	.....
<b>Salisburia</b> —Maiden Hair, 5 to 7 feet.	60	5 00	.....
“ “ 8 to 10 feet.	75	6 00	.....
<b>Sycamore</b> —European, Oriental Plane, 5 to 7 feet.	60	5 00	.....
<b>Sassafras</b> —4 to 5 feet.	35	.....	.....
<b>Thorns</b> —Double White, Pink and Paul's Scarlet, 3 to 4 feet.	50	4 00	.....
“ “ 4 to 5 feet.	75	6 00	.....
<b>Tulip Tree</b> —6 to 8 feet.	75	.....	.....
<b>Willow</b> —Laurel-leaved, 5 to 7 feet.	50	.....	.....
“ Gold-barked, 5 to 7 feet.	50	.....	.....
“ Rosemary-leaved.	75	.....	.....

**WEEPING TREES.**

	EACH.	PER 10	PER 100
<b>Ash</b> —Gold Bark.	1 00	.....	.....
“ European.	75	.....	.....
<b>Birch</b> —Cut-leaved, 4 to 5 feet.	60	5 00	.....
“ “ 6 to 8 feet.	1 00	8 00	.....
“ Young's, 4 to 5 feet.	1 50	.....	.....
“ Elegans Pendula, 4 to 5 feet.	1 50	.....	.....
<b>Cornus</b> —Florida Pendula, 2 to 3 feet.	1 00	.....	.....
<b>Elm</b> —Fulva Pendula.	1 00	.....	.....
<b>Linden</b> —White-leaf, 3 to 4 feet.	75	.....	.....
“ “ 5 to 6 feet.	1 00	.....	.....
<b>Mountain Ash</b> —Weeping.	75	.....	.....
<b>Mulberry Russian</b> —Tea's New, 1-yr.	1 00	.....	.....
“ “ 2-yr.	1 25	.....	.....
<b>Poplar</b> —Grandidentata.	1 00	.....	.....
<b>Willow</b> —Kilmarnock, 1-yr heads.	50	.....	.....
“ “ 2-yr heads.	75	.....	.....
“ New American.	75	.....	.....
“ Wisconsin and Babylonica, 5 to 6 ft.	40	3 00	.....
“ “ 6 to 8 ft.	50	4 00	.....

**DECIDUOUS SHRUBS.**

	EACH.	PER 10	PER 100
<b>Azalea</b> —Ghent, 15 to 18 inches, named sorts	1 25	10 00	.....
“ Mollis, 15 to 18 inches, named sorts	1 00	7 50	.....
“ “ 15 to 18 inches, unnamed.	60	5 00	.....
<b>Almond</b> —Double, flowering.	35	.....	.....
<b>Altheas</b> —2 to 3 feet.	35	3 00	.....

**DECIDUOUS SHRUBS—Cont'd.**

	EACH.	PER 10	PER 100
erberry—Common and Purple-leaved, 2 to 3 feet	25	2 00	
“ Thunbergi, 2 feet	35		
ornus—Sanguinea, 3 feet	25	2 90	
“ Elegantissima, 2 to 3 feet	50		
corcus—Japonica, 2 to 3 feet	25	2 00	
alyanthus—Floridus, 2 to 3 feet	30	2 50	
currants, flowering—3 to 4 feet	25		
Clethra Alnifolia, 2 feet	35		
Deutzia—Crenata, fl. pl., 3 to 4 feet	25	2 00	
“ Gracilis, fl. al. pl., 3 to 4 feet	25	2 00	
“ Crenata, 3 to 4 feet	25	2 00	
Exochordia—Grandiflora, 2 to 3 feet	35		
Elder—Golden-leaved, 2 to 3 feet	35		
“ Variegated-leaved, 2 to 3 feet	35	3 00	
orsythia—3 to 4 feet	25	2 00	
Fringe—Purple, 3 to 4 feet	35	3 00	
“ White, 2 to 3 feet	50		
Halesia Tetrapetala (Silver Bells)	40		
Hydrangea—Paniculata Grandiflora, 18 to 24 inches	25	2 00	
“ Paniculata Grandiflora, 2 to 2½ feet	35	3 00	
Honeysuckle—Tartarian, 2 to 2½ feet	25	2 00	
Lilac—White and purple, 3 to 4 feet	25	2 00	
“ Tree, 2 feet	50	4 00	
Philadelphus—Syringus, 3 to 4 feet	25	2 00	
“ Aurea, 1½ to 2 feet	35	2 50	
Pyrus Japonica—Scarlet, 1½ to 2 feet	25	2 00	12 00
Privet—Common and Californicum, 2 to 3 feet	25	2 00	10 00
Prunus—Triloba, 2 to 3 feet	35		
“ Pissardii, purple-leaved, 3 to 4 feet	35	3 00	
Sumach—Cut-leaved, 2 to 3 feet	50		
Snowberry—White fruited, 2 to 3 feet	25	2 00	
Spireas—In variety, 2 to 3 feet	25	2 00	
“ Aurea, 2 to 3 feet	25		
Tamarix—Africana, 3 to 4 feet	25	2 00	
Viburnum—Sterilis, Snowball, 2 to 3 feet	25	2 00	
“ Plicatum (Japan snowball), 1½ to 2 feet	50	4 00	
Weigelia—In variety, 2 to 3 feet	25	2 00	
“ Fol. Variegata, 2 to 3 feet	30	2 50	

**CLIMBING SHRUBS.**

Ampelopsis—Veitchii, strong plants	30	2 50	
“ American Ivy	20	1 50	
Clematis—Flammula and Coccinea	25	2 00	
“ Jackmani, Henryii, Duchess of Edinburgh, Languinosa Candida, Lady C. Neville, Ramona, and Viticella Kermisinus	50	4 00	
“ Jackmani, Henryii, Lady Caroline Neville, Ramona, Duchess of Edinburgh and Viticella Kermisinus, strong, 2 years	1 00	8 00	
“ Paniculata, 2 years	40	3 00	
Dutchman's Pipe	35		
Bignonia—Radicans	25	2 00	
Honeysuckle—In variety	20	1 50	
Wistaria—In variety, 2 years	25	2 00	
“ Chinese White	50		

**EVERGREENS.**

Arbor Vitæ—American, 8 to 12 inches	20	1 00	4 00
“ 12 to 15 inches	25	2 00	6 00
“ 18 to 24 inches	40	3 00	10 00
“ 2 to 3 feet	50	4 00	18 00
“ Douglassii, 12 to 18 inches	1 00		
“ Ericoides, 12 to 15 inches	35		
“ Golden, 12 to 15 inches	50		
“ Hovey's Golden, 12 to 15 in.	50		
“ Plicata, 2 to 3 feet	75		
“ Pyramidalis, 18 to 24 inches	75		
“ 12 to 15 in.	50		
“ Pumila, 15 to 18 inches	50		
“ 2 to 3 feet	75		
“ Siberian, 15 to 18 inches	50		
“ Tom Thumb, 12 to 15 in.	50		
Cypress—Nutkansis, 12 to 18 inches	60		
“ Lawsoniana, 12 to 15 inches	40		
Fir, Silver—American Balsam, 3 to 4 feet	75	6 00	
“ 12 to 18 in.	40	3 50	
“ Frazerii, 12 to 18 inches	60		
“ Nordmaniana, 12 to 18 inch.	75		
Juniper—Irish, 2 to 3 feet	75	6 00	
“ Swedish, 2 to 2½ feet	1 00		
“ Excelsa, 2 to 2½ feet	1 00		
“ Suecica Nana, 15 to 18 inches	50		
“ Virginiana Red Cedar, 2 to 2½ feet	75	6 00	
Pine—Austrian, 12 to 15 inches	30	2 00	
“ 2 to 3 feet	50	4 00	30 00
“ Excelsa, 15 to 18 inches	60		

**EVERGREENS—Continued.**

	EACH.	PER 10	PER 100
Pine—Montana Dwarf, 15 to 18 inches	50	4 00	
“ Scotch, 2 to 3 feet	75		
“ 2 to 3 feet	30	2 00	
“ 2 to 3 feet	50	4 00	
“ 2 to 3 feet	40	3 00	
“ 2 to 3 feet	60	5 00	
Retinospora—Plumosa, 2 to 3 feet	50		
“ Aurea, 12 to 15 in.	35		
“ Squarrosa, 15 to 18 in.	50		
Spruce—Norway, 6 to 10 inches	15	1 00	4 00
“ 12 to 15 inches	25	2 00	6 00
“ 1½ to 2 feet	40	3 00	10 00
“ 2 to 3 feet	50	4 00	18 00
“ Hemlock, 12 to 18 inches	40	3 00	20 00
“ Colorado Blue, 12 to 15 inches	50	4 00	
Yew—Elegantissima, 6 to 9 inches	1 00		
“ 15 to 20 inches	1 00		
“ Irish, 6 to 9 inches	50		
“ 15 to 20 inches	1 00		

**EVERGREEN SHRUBS.**

	EACH.	PER 10	PER 100
Box—Tree, 8 to 12 inches	25	2 00	
“ Variegata, 6 to 10 inches	35		
“ 12 to 15 inches	50		
“ Dwarf, 3 to 5 inches	10	6 00	4 00
Holly—English, 10 to 12 inches	35		
“ 15 to 20 inches	60		
Mahonia—Aquifolium, 1 to 1½ feet	40		

**RHODODENDRONS.**

	EACH.	PER 10	PER 100
Catawbiense Seedlings, 12 inches	1 00		
“ 1½ feet	1 25		
“ 2 feet	1 50		
Choice Grafted Sorts, 1½ feet	1 50		
“ 2 feet	2 00		

**HEDGE PLANTS.**

	EACH.	PER 10	PER 100
Osage Orange, 1 year, per 1,000, \$3.00			
“ 2 years, per 1,000, \$4.00			
Honey Locust, 1 year, per 1,000, \$5.00			
“ 2 years, 1,000 \$6.00			
Privet, 12 to 15 inches	15	1 00	5 00
Pyrus, Japonica	20	1 50	7 00
Berberry, Common, and Purple-leaved, 15 to 20 inches	15	1 00	5 00

**ROSES.**

	EACH.	PER 10	PER 100
Hybrid Perpetual, dormant plants	35	3 00	
Climbing, dormant plants	30	2 50	
Climbing Gem of the Prairies, dormant plants	50	4 00	
Moss and Perpetual Moss, dormant plants...	35	3 00	
Bourbon, Noisette, China and Tea, 4-inch pot plants	25	2 00	
Marechal Niel, 4 and 5-inch pot plants	50	4 00	

**TREE PAEONIES.**

	EACH.	PER 10	PER 100
Banksii, 1 year	75	6 00	
“ 2 years	1 00	8 00	

**HERBACEOUS PAEONIES.**

	EACH.	PER 10	PER 100
A Fine Collection	25	2 00	

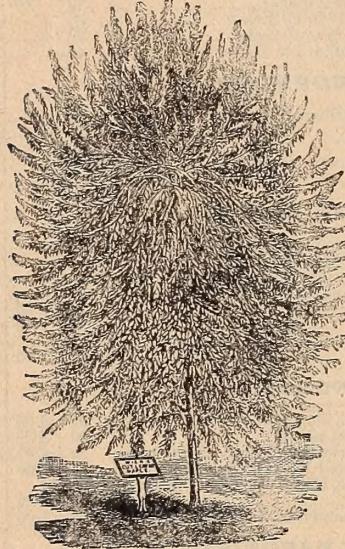
**HARDY BORDER PLANTS.**

	EACH.	PER 10	PER 100
Aquilegia Cerulea, Aquilegia Chrysanthæ, Delphinium Formosum, Anemone Japonicum, Eulalias in variety, Coreopsis Lanceolata, Diacentra, Gailardia Grandiflora, Anthemus Tinctoria, Hemerocallis, Helianthus, Hollyhocks, and Perennial Phlox, Dictamnus, Funkia Alba, Iberis Sempervirens, Iris Kœmpferi, Mt. Fleece, Papaver Bracteata, Iceland Poppy, Platycodon, Yucca, and Tritoma	15	1 20	
	20	1 50	10 00
	25	1 80	12 00
	30	2 00	12 00
	35	2 30	12 00
	40	2 50	10 00
	45	2 80	3 00
	50	3 00	10 00
	55	3 30	12 00
	60	3 50	12 00
	65	3 80	12 00
	70	4 00	12 00
	75	4 20	12 00
	80	4 50	12 00
	85	4 80	12 00
	90	5 00	12 00
	95	5 20	12 00
	100	5 50	12 00
	105	5 80	12 00
	110	6 00	12 00
	115	6 20	12 00
	120	6 50	12 00
	125	6 80	12 00
	130	7 00	12 00
	135	7 20	12 00
	140	7 50	12 00
	145	7 80	12 00
	150	8 00	12 00
	155	8 20	12 00
	160	8 50	12 00
	165	8 80	12 00
	170	9 00	12 00
	175	9 20	12 00
	180	9 50	12 00
	185	10 00	12 00
	190	10 20	12 00
	195	10 50	12 00
	200	11 00	12 00
	205	11 20	12 00
	210	11 50	12 00
	215	12 00	12 00
	220	12 20	12 00
	225	12 50	12 00
	230	13 00	12 00
	235	13 20	12 00
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	400	24 20	12 00
	405	24 50	12 00
	410	25 00	12 00
	415	25 20	12 00
	420	25 50	12 00
	425	26 00	12 00
	430	26 20	12 00
	435	26 50	12 00
	440	27 00	12 00
	445	27 20	12 00
	450	27 50	12 00
	455	28 00	12 00
	460	28 20	12 00
	465	28 50	12 00
	470	29 00	12 00
	475	29 20	12 00
	480	29 50	12 00
	485	30 00	12 00
	490	30 20	12 00
	495	30 50	12 00
	500	31 00	12 00
	505	31 20	12 00
	510	31 50	12 00
	515	32 00	12 00
	520	32 20	12 00
	525	32 50	12 00
	530	33 00	12 00
	535	33 20	12 00
	540	33 50	12 00
	545	34 00	12 00
	550	34 2	

## A FEW OF THE FINEST ORNAMENTAL TREES.

Too large to be sent by mail, must go by Express or Freight, purchaser paying charges.

**Mulberry Teas, (Weeping.)** The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the North and heat of the South, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. 1 year, \$1.00; 2 years, \$1.25.



WIER'S CUT-LEAVED.

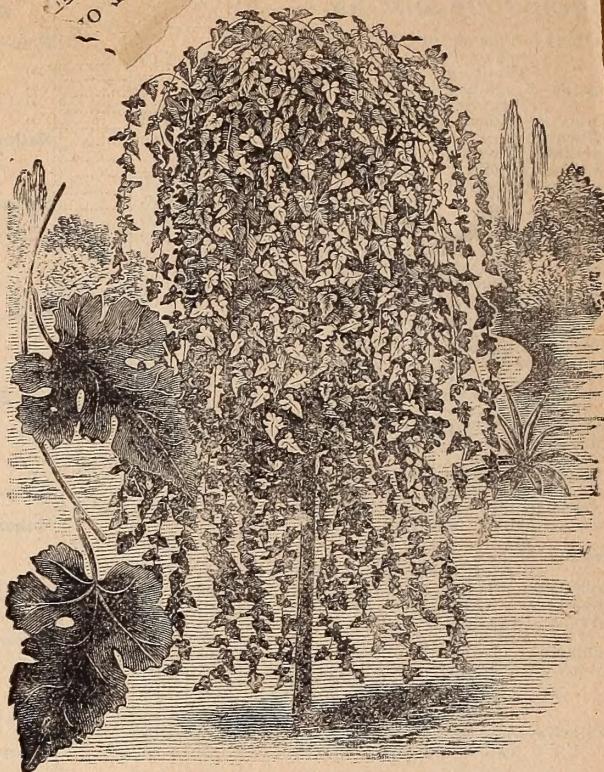
**Maple, Wier's Cut-Leaved.** A silver maple with remarkable and beautiful dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. Should be in every collection. While it makes a large tree if undisturbed, it will bear any amount of pruning and may be easily adapted to small lawns. 5 to 6 feet, 5c.; 6 to 8 feet, 50c.; 8 to 10 feet, 75c.

**Camperdown.** Its vigorous, irregular branches, which have a uniform weeping habit, overlap so gularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. 1 year heads, \$1.00.

**Alnus, White-Leaved Weeping, (Alba Pendula.)** A fine tree with large white downy leaves and slender drooping branches. Rapid grower; entirely hardy. A beautiful, conspicuous lawn tree. 3 to 4 ft., 75c.

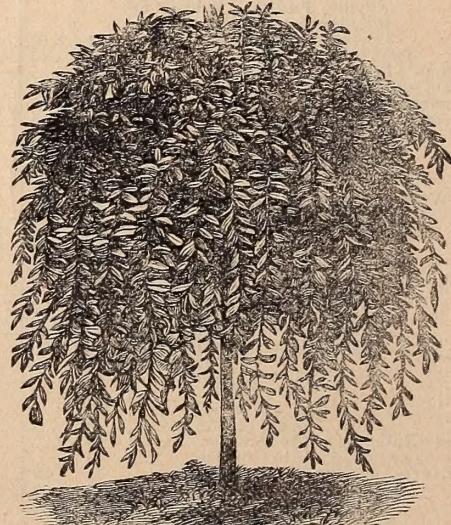
**Magnolia Soulangeana.** Scrubby and branching while young, but becoming a fair-sized tree. Flowers white and purple. Foliage large, glossy and massive. Very profuse, hardy and one of the most desirable for all planters. 2 to 3 ft., 75c.; 3 to 4 ft., \$1.

**Alder, Imperial Cut-Leaved.** A very striking and beautiful tree, of graceful habit, with delicate and beautiful cut leaves; hardy and of vigorous growth; one of the finest cut-leaved trees in cultivation. Fine for lawn planting. 5 to 6 ft., 60c.; 6 to 8 ft., 75c.



TEAS' WEEPING MULBERRY.

**Cornus Pendula (Weeping Dogwood).** A weeping form of Cornus Florida, distinct from all other weeping trees. Possesses the abundant bloom, handsome foliage and fruit of the Florida, and makes a magnificent specimen, either Summer or Winter. 2 to 3 feet, \$1.



KILMARNOCK WILLOW.

**Willow Kilmarnock (Weeping).** Grafted five to seven feet high, it forms, without any trimming, an exceedingly graceful tree, with glossy foliage and perfect umbrella head, unique in form. Vigorous and thriving in all soils, it is probably more widely disseminated than any of the finer ornamental trees. One of the finest of this class of trees; very hardy. 1 yr. heads, 50c.; 2 yr., 75c.